

IKU Project 24.4417.00

Norsk Hydro well 6507/02-03

YIELD OF HYDROCARBONS IN HEADSPACE GAS (H), OCCLUDED GAS (O) AND SUM HS+OC (S)  
(µl/kg dry sediment)

COMPOUND	SAMPLE-ID DEPTH (m)	H1671/H 3730.00	H1671/O 3730.00	H1671/S 3730.00	H1672/H 3760.00	H1672/O 3760.00	H1672/S 3760.00
C1		3403.21	365.24	3768.45	5220.25	306.39	5526.64
C2ENE		10.49	35.65	46.15	6.36	30.79	37.15
C2		1486.84	87.81	1574.65	3575.74	160.88	3736.62
C3ENE		5.36	19.09	24.45	9.63	12.50	22.13
C3		5181.36	435.17	5616.52	10462.00	1152.27	11614.27
I-C4		1045.87	169.39	1215.26	1794.01	375.23	2169.24
C4ENE		4.56	8.35	12.91	8.44	6.86	15.30
N-C4		3739.27	999.09	4738.37	6210.51	2110.42	8320.94
2,2-DMC3		6.12	0.00	6.12	8.67	2.92	11.59
I-C5		1042.42	691.99	1734.41	1720.83	1119.66	2840.49
C5ENE		0.00	0.00	0.00	0.00	0.00	0.00
N-C5		1436.10	1366.39	2802.49	2310.59	2143.55	4454.14
2,2-DMC4		8.74	14.73	23.47	14.77	17.03	31.80
CYC5		84.91	40.65	125.56	129.59	76.65	206.24
2,3-DMC4		37.46	75.85	113.31	69.98	91.12	161.10
2-MC5		333.50	885.64	1219.14	629.92	1011.78	1641.70
3-MC5		203.94	502.66	706.60	375.27	581.30	956.57
N-C6		450.26	1465.38	1915.64	781.59	1587.52	2369.11
2,2-DMC5		4.71	22.66	27.37	10.11	22.58	32.69
MCYC5		254.47	316.84	571.31	404.89	451.93	856.82
2,4-DMC5		12.75	73.69	86.44	30.82	70.46	101.28
2,2,3-TMC4		0.00	2.23	2.23	0.00	2.21	2.21
BENZENE		106.17	29.03	135.20	142.87	90.62	233.49
3,3-DMC5		2.84	14.49	17.33	6.13	13.92	20.05
CYC6		443.78	503.07	946.85	673.39	706.27	1379.67
2-MC6		83.77	468.18	551.95	170.29	439.27	609.55
2,3-DMC5		46.56	221.13	267.69	94.74	216.15	310.89
1,1-DMCYC5		29.99	80.86	110.86	53.15	89.13	142.28
3-MC6		114.13	610.89	725.03	227.70	579.09	806.79
1C,3-DMCYC5		37.88	119.01	156.88	69.65	131.41	201.06
1T,3-DMCYC5		47.49	167.69	215.18	88.58	177.11	265.69
1T,2-DMCYC5		69.60	221.41	291.00	124.62	232.67	357.29
N-C7		197.65	1155.95	1353.60	343.50	1033.48	1376.98
MCYC6		350.83	926.90	1277.73	641.72	1124.89	1766.60
1,1,3-TMCYC5		16.81	84.00	100.81	37.41	90.41	127.82
2,5-DMC6		9.48	60.20	69.68	20.10	53.66	73.76
2,4-DMC6		36.15	144.65	180.79	60.54	135.55	196.09
TMCYC5+DMC6		18.58	101.01	119.60	39.31	96.82	136.14
1T,2C,3-TMCYC5		15.96	79.50	95.46	30.47	72.03	102.49
TOLUENE		49.17	27.78	76.95	86.96	73.70	160.67
2,3-DMC6		7.92	45.49	53.41	16.48	41.80	58.28
1,1,2-TMCYC5		3.99	23.58	27.57	7.69	19.13	26.82
2-MC7		70.27	390.20	460.48	124.19	337.38	461.57
4-MC7		15.14	95.20	110.34	28.30	80.70	109.00
3,4-DMC6		4.55	30.02	34.58	10.08	27.41	37.49
3-MC7		29.50	170.79	200.29	52.97	147.34	200.31
DMCYC6(1)		6.47	151.13	157.59	67.63	154.77	222.41
DMCYC6(2)		14.04	64.78	78.82	29.32	66.05	95.37
DMCYC6(3)		15.10	58.32	73.42	25.47	55.95	81.41
DMCYC6(4)		15.87	72.56	88.43	25.88	61.78	87.67
N-C8		68.31	422.46	490.77	109.37	336.63	446.01
?, RI=802		28.71	110.98	139.68	52.63	114.10	166.73
?, RI=808		8.02	34.74	42.76	17.11	37.21	54.31
2,2-DMC7		24.16	114.82	138.98	39.21	97.96	137.17
2,4-DMC7		10.21	41.77	51.98	17.68	39.12	56.80
ECYC6		47.31	180.39	227.70	81.34	176.28	257.62
?, RI=843		25.90	104.08	129.99	45.01	97.98	143.00
DMC7(1)		5.16	25.66	30.82	10.44	23.41	33.85
DMC7(2)		0.00	13.04	13.04	5.78	13.08	18.85
E-BENZENE		12.45	29.51	41.96	25.44	36.81	62.25
?, RI=858		11.81	53.97	65.79	20.11	46.67	66.78
(M+P)-XYLENE		11.70	14.19	25.90	21.75	28.69	50.43
?, RI=864		15.70	71.63	87.32	23.99	59.92	83.91
2-+4-MC8		18.72	69.67	88.40	26.12	59.08	85.20
O-XYLENE		6.07	4.68	10.75	8.41	9.50	17.91
N-C9		26.49	121.87	148.36	33.61	92.00	125.62
Sum:		20932.8	15109.8	36042.6	37611.1	18951.0	56562.1

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YIELD OF HYDROCARBONS IN HEADSPACE GAS (H), OCCLUDED GAS (O) AND SUM HS+OC (S)  
(µl/kg dry sediment)

COMPOUND	SAMPLE-ID DEPTH (m)	H1673/H 3800.00	H1673/O 3800.00	H1673/S 3800.00	H1674/H 3830.00	H1674/O 3830.00	H1674/S 3830.00
C1		10340.58	627.17	10967.74	8525.84	396.47	8922.31
C2ENE		11.91	53.93	65.84	15.00	47.11	62.11
C2		7073.91	360.90	7434.81	7455.82	243.19	7699.01
C3ENE		26.45	36.90	63.35	16.92	29.96	46.87
C3		18102.35	3150.98	21253.34	11649.96	1446.76	13096.72
I-C4		3022.75	1395.20	4417.94	1068.00	273.55	1341.55
C4ENE		33.34	23.78	57.12	20.64	17.18	37.82
N-C4		10200.28	6454.68	16654.96	3648.68	1713.21	5361.89
2,2-DMC3		15.72	15.91	31.62	3.60	0.00	3.60
I-C5		2514.72	3482.61	5997.34	497.94	352.31	850.25
C5ENE		7.34	9.09	16.43	0.00	2.46	2.46
N-C5		3770.82	6225.65	9996.47	831.30	835.36	1666.66
2,2-DMC4		23.46	57.53	81.00	6.04	8.91	14.95
CYC5		195.66	179.51	375.17	67.80	35.19	102.99
2,3-DMC4		100.25	248.59	348.84	19.27	21.77	41.04
2-MC5		936.89	2553.57	3490.46	158.42	193.64	352.06
3-MC5		555.75	1439.25	1995.00	96.97	115.65	212.62
N-C6		1395.96	3966.50	5362.47	251.17	342.35	593.52
2,2-DMC5		16.25	57.40	73.65	0.00	7.42	7.42
MCYC5		572.00	975.49	1547.49	119.58	96.79	216.36
2,4-DMC5		46.28	164.28	210.56	7.99	12.51	20.51
2,2,3-TMC4		0.00	6.72	6.72	0.00	0.00	0.00
BENZENE		230.42	88.76	319.18	280.15	70.86	351.01
3,3-DMC5		10.61	32.60	43.21	0.00	5.04	5.04
CYC6		1017.72	1583.57	2601.29	357.86	291.22	649.08
2-MC6		297.99	981.81	1279.80	58.51	82.50	141.01
2,3-DMC5		146.65	460.56	607.21	29.91	41.66	71.57
1,1-DMCYC5		72.81	177.77	250.57	16.56	20.62	37.18
3-MC6		391.53	1258.39	1649.92	78.46	109.82	188.28
1C,3-DMCYC5		101.38	255.33	356.71	21.29	23.61	44.89
1T,3-DMCYC5		132.62	350.86	483.48	27.48	32.70	60.18
1T,2-DMCYC5		186.10	465.47	651.57	39.82	46.61	86.43
N-C7		733.73	2372.39	3106.12	141.32	216.47	357.79
MCYC6		911.79	2010.99	2922.78	239.70	255.05	494.75
1,1,3-TMCYC5		56.17	168.08	224.25	15.16	20.67	35.83
2,5-DMC6		35.84	115.84	151.68	8.31	12.01	20.32
2,4-DMC6		99.05	272.94	371.99	22.46	29.00	51.46
TMCYC5+DMC6		63.04	184.03	247.07	14.42	20.78	35.20
1T,2C,3-TMCYC5		49.35	140.21	189.56	11.54	16.14	27.68
TOLUENE		153.04	114.19	267.23	92.82	40.47	133.29
2,3-DMC6		29.36	83.17	112.53	8.33	9.88	18.21
1,1,2-TMCYC5		13.96	42.13	56.09	3.62	4.78	8.40
2-MC7		246.01	731.71	977.71	68.15	87.07	155.21
4-MC7		59.44	179.14	238.57	14.63	23.22	37.84
3,4-DMC6		18.32	55.06	73.37	4.62	5.46	10.08
3-MC7		108.90	320.42	429.32	29.27	36.13	65.40
DMCYC6(1)		106.12	268.98	375.10	5.86	32.03	37.89
DMCYC6(2)		44.86	115.03	159.89	12.37	12.36	24.73
DMCYC6(3)		41.30	102.50	143.80	11.68	14.21	25.89
DMCYC6(4)		46.53	120.03	166.57	10.41	12.44	22.85
N-C8		277.08	816.93	1094.01	62.00	89.57	151.57
?, RI=802		83.14	196.09	279.23	25.89	27.72	53.60
?, RI=808		28.37	65.08	93.45	8.03	7.98	16.01
2,2-DMC7		78.78	219.58	298.35	28.14	37.37	65.51
2,4-DMC7		31.45	71.43	102.88	6.64	8.89	15.53
ECYC6		136.11	315.01	451.12	41.36	46.31	87.67
?, RI=843		74.17	172.68	246.84	25.48	28.85	54.33
DMC7(1)		18.60	44.19	62.79	0.00	6.13	6.13
DMC7(2)		9.52	22.55	32.06	0.00	3.00	3.00
E-BENZENE		46.90	70.33	117.23	16.95	11.33	28.28
?, RI=858		39.54	99.35	138.90	13.94	17.42	31.36
(M+P)-XYLENE		37.08	54.22	91.30	12.27	8.21	20.48
?, RI=864		55.84	145.28	201.12	17.49	20.40	37.89
2,+4-MC8		56.28	137.75	194.03	18.01	18.93	36.94
O-XYLENE		15.59	16.37	31.96	5.06	0.00	5.06
N-C9		93.65	242.43	336.07	28.56	32.26	60.82
Sum:		65449.4	47226.9	112676.2	36395.4	8129.0	44524.4

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(µl/kg dry sediment)

COMPOUND	SAMPLE-ID DEPTH (m)	H1675/H 3850.00	H1675/O 3850.00	H1675/S 3850.00	H1676/H 3870.00	H1676/O 3870.00	H1676/S 3870.00
C1		10323.33	504.55	10827.88	30061.07	980.07	31041.14
C2ENE		12.12	25.22	37.34	0.00	27.59	27.59
C2		10438.63	3510.51	13949.14	39115.84	12563.69	51679.53
C3ENE		8.62	17.13	25.75	46.41	42.59	89.00
C3		22150.44	32584.41	54734.85	56231.52	77810.09	134041.61
I-C4		2688.23	8541.81	11230.04	4853.85	14972.05	19825.89
C4ENE		9.27	22.07	31.35	32.83	68.84	101.67
N-C4		9841.60	37471.59	47313.20	16898.97	64617.33	81516.30
2,2-DMC3		8.41	43.43	51.84	12.26	61.18	73.44
I-C5		2188.94	13082.29	15271.23	3010.01	18351.75	21361.75
C5ENE		2.01	9.31	11.32	8.82	33.80	42.62
N-C5		3130.58	19223.43	22354.01	4069.50	26154.28	30223.78
2,2-DMC4		10.18	74.75	84.93	11.64	87.89	99.53
CYC5		232.74	951.18	1183.93	307.79	1488.96	1796.75
2,3-DMC4		61.03	413.29	474.32	69.67	504.18	573.84
2-MC5		664.04	4680.28	5344.32	764.09	5679.84	6443.93
3-MC5		377.51	2528.12	2905.62	425.92	3068.97	3494.89
N-C6		938.48	6221.74	7160.22	1005.13	7456.02	8461.15
2,2-DMC5		5.63	36.78	42.42	5.46	43.07	48.52
MCYC5		547.74	2750.55	3298.28	613.91	3592.13	4206.04
2,4-DMC5		24.75	166.11	190.86	25.61	195.52	221.13
2,2,3-TMC4		0.00	3.92	3.92	0.00	4.82	4.82
BENZENE		138.09	273.55	411.64	245.69	591.91	837.60
3,3-DMC5		3.93	23.02	26.94	4.25	28.16	32.41
CYC6		535.58	2328.73	2864.31	552.50	2947.57	3500.07
2-MC6		153.17	921.07	1074.24	152.73	1084.52	1237.26
2,3-DMC5		76.52	458.50	535.02	77.04	532.69	609.72
1,1-DMCYC5		34.45	185.38	219.82	34.80	220.00	254.80
3-MC6		202.10	1193.87	1395.97	201.93	1399.98	1601.91
1C,3-DMCYC5		64.87	351.64	416.52	66.07	418.01	484.07
1T,3-DMCYC5		78.97	432.22	511.19	79.82	510.80	590.62
1T,2-DMCYC5		118.60	633.26	751.86	120.35	755.41	875.76
N-C7		368.47	2073.37	2441.84	326.66	2434.73	2761.39
MCYC6		418.54	1951.40	2369.93	401.76	2301.86	2703.62
1,1,3-TMCYC5		21.96	119.03	140.99	21.17	137.01	158.18
2,5-DMC6		14.05	71.68	85.73	12.97	87.56	100.53
2,4-DMC6		62.68	311.86	374.54	62.21	376.35	438.56
TMCYC5+DMC6		28.13	140.15	168.28	26.21	167.29	193.50
1T,2C,3-TMCYC5		24.82	124.70	149.52	23.52	145.74	169.27
TOLUENE		114.37	306.09	420.45	179.18	537.07	716.26
2,3-DMC6		11.48	53.66	65.14	10.82	64.59	75.41
1,1,2-TMCYC5		6.76	33.21	39.96	6.48	39.94	46.42
2-MC7		98.40	456.06	554.46	87.85	559.60	647.45
4-MC7		23.74	114.08	137.82	21.67	133.07	154.74
3,4-DMC6		7.21	34.39	41.60	6.58	41.09	47.67
3-MC7		42.25	198.45	240.70	38.21	239.37	277.59
DMCYC6(1)		42.81	191.45	234.26	38.75	223.76	262.51
DMCYC6(2)		17.27	78.36	95.62	15.77	90.37	106.14
DMCYC6(3)		17.78	80.00	97.78	16.30	93.02	109.32
DMCYC6(4)		25.49	116.96	142.46	23.81	137.88	161.70
N-C8		111.63	491.51	603.13	82.16	597.95	680.11
?, RI=802		30.94	131.56	162.50	27.33	151.93	179.25
?, RI=808		10.77	43.52	54.29	8.88	51.77	60.66
2,2-DMC7		28.52	106.09	134.61	24.54	138.64	163.18
2,4-DMC7		14.57	61.51	76.07	13.44	71.60	85.04
ECYC6		49.91	198.53	248.45	44.61	233.15	277.77
?, RI=843		23.38	91.96	115.34	20.86	110.13	131.00
DMC7(1)		6.07	26.68	32.75	5.70	32.24	37.94
DMC7(2)		3.29	12.34	15.63	2.69	15.09	17.78
E-BENZENE		26.08	87.24	113.32	31.20	115.73	146.93
?, RI=858		13.34	50.18	63.52	11.91	62.12	74.03
(M+P)-XYLENE		24.32	78.39	102.71	32.13	105.86	137.99
?, RI=864		21.32	75.58	96.90	16.88	97.72	114.60
2-+4-MC8		21.15	76.38	97.53	18.42	94.56	112.98
O-XYLENE		10.22	31.30	41.52	12.88	42.29	55.17
N-C9		38.18	122.77	160.94	24.35	153.70	178.05
Sum:		66850.4	147804.1	214654.5	160803.4	256178.5	416981.9

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(µl/kg dry sediment)

COMPOUND	SAMPLE-ID DEPTH (m)	H1677/H 3900.00	H1677/O 3900.00	H1677/S 3900.00	H1678/H 3930.00	H1678/O 3930.00	H1678/S 3930.00
C1		25078.24	1011.07	26089.32	12578.99	699.82	13278.81
C2ENE		0.00	32.04	32.04	0.00	25.58	25.58
C2		34832.24	13479.04	48311.28	21880.60	8899.34	30779.94
C3ENE		48.83	57.68	106.52	62.93	64.03	126.97
C3		47653.84	80581.26	128235.09	33815.28	57195.03	91010.31
I-C4		4103.54	14984.90	19088.43	3091.17	11609.23	14700.40
C4ENE		30.27	99.64	129.91	46.97	120.71	167.68
N-C4		13861.33	66028.06	79889.40	10289.71	50682.71	60972.42
2,2-DMC3		10.10	59.80	69.90	7.98	48.39	56.37
I-C5		2314.07	18448.62	20762.68	1846.36	15121.64	16967.99
C5ENE		6.73	45.36	52.09	11.33	57.67	69.01
N-C5		2999.68	26214.17	29213.85	2384.04	21161.94	23545.98
2,2-DMC4		8.51	88.26	96.77	7.28	77.72	85.00
CYC5		222.73	1557.01	1779.74	193.24	1252.51	1445.75
2,3-DMC4		48.02	504.61	552.64	42.21	429.73	471.94
2-MC5		519.93	5594.91	6114.84	449.41	4726.07	5175.48
3-MC5		287.09	3031.91	3319.00	249.56	2545.22	2794.77
N-C6		656.10	7250.35	7906.45	559.17	5951.27	6510.44
2,2-DMC5		3.63	43.39	47.02	3.55	41.42	44.97
MCYC5		414.54	3671.80	4086.34	380.80	3138.50	3519.30
2,4-DMC5		16.68	192.60	209.28	15.33	165.99	181.32
2,2,3-TMC4		0.00	5.08	5.08	0.00	5.31	5.31
BENZENE		172.04	687.93	859.97	177.88	589.09	766.97
3,3-DMC5		2.68	28.59	31.28	3.17	26.41	29.57
CYC6		376.20	3114.84	3491.04	389.63	2977.99	3367.62
2-MC6		94.38	1048.83	1143.21	87.67	875.70	963.37
2,3-DMC5		47.56	516.56	564.13	44.81	433.81	478.62
1,1-DMCYC5		22.77	231.14	253.91	25.16	236.37	261.54
3-MC6		123.72	1355.64	1479.35	116.14	1128.35	1244.49
1C,3-DMCYC5		41.87	419.34	461.20	41.41	378.81	420.21
1T,3-DMCYC5		50.32	510.07	560.39	50.11	458.99	509.09
1T,2-DMCYC5		75.46	750.10	825.57	73.36	660.67	734.03
N-C7		195.29	2322.08	2517.37	185.91	1898.57	2084.48
MCYC6		255.01	2368.54	2623.55	274.36	2306.13	2580.49
1,1,3-TMCYC5		13.41	143.74	157.16	16.51	148.63	165.13
2,5-DMC6		7.62	84.27	91.89	7.66	69.60	77.26
2,4-DMC6		36.60	362.45	399.05	33.89	283.07	316.96
TMCYC5+DMC6		15.94	166.96	182.90	17.00	156.96	173.96
1T,2C,3-TMCYC5		13.94	143.59	157.52	14.72	130.77	145.49
TOLUENE		109.97	596.69	706.66	122.08	546.77	668.85
2,3-DMC6		6.40	63.35	69.75	6.63	54.75	61.38
1,1,2-TMCYC5		3.86	38.66	42.52	3.76	32.71	36.47
2-MC7		50.96	537.43	588.39	52.61	448.74	501.35
4-MC7		12.50	127.61	140.11	12.23	101.44	113.67
3,4-DMC6		3.90	40.45	44.34	4.02	34.10	38.12
3-MC7		21.83	227.99	249.82	21.97	181.40	203.37
DMCYC6(1)		22.90	222.57	245.47	24.29	203.94	228.23
DMCYC6(2)		9.43	90.46	99.89	10.57	86.83	97.41
DMCYC6(3)		9.63	90.92	100.55	9.67	79.13	88.80
DMCYC6(4)		13.58	132.04	145.62	13.26	106.94	120.20
N-C8		45.80	563.69	609.49	48.72	450.01	498.73
?, RI=802		16.07	150.08	166.14	17.32	140.16	157.48
?, RI=808		5.39	51.92	57.31	6.12	51.15	57.27
2,2-DMC7		13.57	131.83	145.39	14.63	107.54	122.17
2,4-DMC7		7.66	69.14	76.81	7.41	54.91	62.32
ECYC6		25.60	231.78	257.38	28.22	208.09	236.32
?, RI=843		11.99	107.83	119.82	12.67	92.44	105.11
DMC7(1)		3.29	31.36	34.65	3.47	26.29	29.75
DMC7(2)		1.58	14.63	16.21	1.73	14.03	15.76
E-BENZENE		16.75	115.73	132.48	16.97	95.39	112.36
?, RI=858		6.43	58.65	65.08	6.98	49.75	56.73
(M+P)-XYLENE		17.26	111.37	128.63	19.41	98.58	117.99
?, RI=864		9.02	89.94	98.96	9.43	68.14	77.57
2,+4-MC8		4.84	89.78	94.62	10.14	69.43	79.57
O-XYLENE		7.20	44.81	52.01	7.68	40.45	48.13
N-C9		12.36	143.62	155.97	14.04	106.99	121.03
Sum:		135130.7	261410.6	396541.3	89981.3	200329.8	290311.2

YIELD OF HYDROCARBONS IN HEADSPACE GAS (H), OCCLUDED GAS (O) AND SUM HS+OC (S)  
(µl/kg dry sediment)

COMPOUND	SAMPLE-ID DEPTH (m)	H1679/H 3950.00	H1679/O 3950.00	H1679/S 3950.00	H1680/H 3970.00	H1680/O 3970.00	H1680/S 3970.00
C1		12564.42	589.11	13153.53	9707.85	685.73	10393.58
C2ENE		0.00	19.94	19.94	0.00	25.90	25.90
C2		24487.45	9291.95	33779.39	15771.87	12311.01	28082.87
C3ENE		36.48	41.74	78.21	24.15	45.70	69.85
C3		35913.59	58067.24	93980.83	19218.58	57349.25	76567.84
I-C4		3317.45	11763.55	15081.00	1663.68	9893.99	11557.67
C4ENE		33.74	93.71	127.46	26.31	92.85	119.15
N-C4		10741.35	47951.83	58693.18	5271.06	36743.11	42014.17
2,2-DMC3		8.25	46.59	54.84	3.85	34.61	38.46
I-C5		1966.49	13910.05	15876.54	947.25	9197.18	10144.44
C5ENE		8.54	47.45	55.99	6.67	38.96	45.63
N-C5		2437.04	18544.89	20981.93	1180.97	11530.42	12711.39
2,2-DMC4		7.28	70.06	77.34	3.99	43.54	47.53
CYC5		175.48	1022.34	1197.83	104.02	662.79	766.81
2,3-DMC4		37.91	368.55	406.46	22.54	222.62	245.17
2-MC5		404.67	4007.76	4412.43	231.32	2287.55	2518.87
3-MC5		227.93	2116.43	2344.36	127.44	1204.99	1332.43
N-C6		537.37	4784.50	5321.86	268.07	2613.60	2881.66
2,2-DMC5		3.82	36.10	39.93	2.11	20.37	22.48
MCYC5		397.06	2580.05	2977.11	211.90	1609.94	1821.84
2,4-DMC5		15.08	133.32	148.40	8.32	73.87	82.19
2,2,3-TMC4		0.00	4.64	4.64	0.00	3.12	3.12
BENZENE		188.19	475.96	664.15	105.61	369.55	475.16
3,3-DMC5		3.19	21.48	24.68	1.66	12.93	14.59
CYC6		475.21	2678.82	3154.03	271.44	1858.51	2129.95
2-MC6		87.75	658.99	746.74	44.27	350.53	394.80
2,3-DMC5		44.66	324.99	369.66	21.91	175.38	197.29
1,1-DMCYC5		31.57	214.58	246.15	16.77	133.65	150.42
3-MC6		115.72	839.34	955.07	56.62	441.05	497.67
1C,3-DMCYC5		46.33	310.53	356.87	23.75	184.52	208.26
1T,3-DMCYC5		55.56	371.88	427.44	28.18	216.75	244.93
1T,2-DMCYC5		79.88	526.03	605.92	40.49	308.91	349.40
N-C7		189.56	1362.33	1551.89	80.96	697.60	778.56
MCYC6		333.21	1968.23	2301.44	185.96	1296.37	1482.33
1,1,3-TMCYC5		20.41	131.55	151.95	11.28	79.29	90.57
2,5-DMC6		7.09	46.74	53.82	3.59	23.46	27.05
2,4-DMC6		30.96	187.37	218.32	15.32	102.71	118.03
TMCYC5+DMC6		19.57	123.25	142.82	10.05	69.86	79.91
1T,2C,3-TMCYC5		15.99	99.33	115.31	8.02	54.18	62.20
TOLUENE		132.96	425.08	558.04	74.31	315.13	389.44
2,3-DMC6		6.58	38.05	44.63	3.34	21.07	24.41
1,1,2-TMCYC5		3.65	21.77	25.43	1.80	11.74	13.54
2-MC7		50.57	297.45	348.02	25.01	154.52	179.52
4-MC7		11.85	67.70	79.55	5.51	34.83	40.34
3,4-DMC6		3.87	22.90	26.77	1.78	11.84	13.61
3-MC7		20.52	116.15	136.66	9.79	59.73	69.51
DMCYC6 (1)		27.27	152.33	179.60	2.84	94.09	96.93
DMCYC6 (2)		11.98	66.49	78.47	6.24	40.45	46.69
DMCYC6 (3)		9.41	53.48	62.88	4.90	30.22	35.12
DMCYC6 (4)		12.75	69.92	82.67	6.11	36.71	42.82
N-C8		48.00	288.68	336.68	19.94	144.98	164.92
?, RI=802		18.69	100.71	119.40	10.14	62.51	72.65
?, RI=808		6.84	37.87	44.71	4.02	24.78	28.80
2,2-DMC7		13.55	64.72	78.27	7.22	33.69	40.91
2,4-DMC7		7.20	35.66	42.86	3.82	20.33	24.15
ECYC6		30.28	149.09	179.37	17.02	92.55	109.56
?, RI=843		12.40	59.79	72.19	6.16	31.73	37.88
DMC7 (1)		3.74	17.47	21.21	1.80	9.76	11.56
DMC7 (2)		2.04	10.12	12.15	1.02	5.65	6.67
E-BENZENE		16.61	63.09	79.70	8.37	39.35	47.72
?, RI=858		6.99	31.67	38.66	3.73	18.57	22.30
(M+P)-XYLENE		21.04	74.82	95.85	11.37	52.54	63.91
?, RI=864		7.49	36.15	43.64	4.05	17.91	21.96
2-+4-MC8		9.38	40.10	49.48	5.10	21.91	27.00
O-XYLENE		7.62	28.79	36.41	4.25	20.44	24.70
N-C9		12.82	64.76	77.58	5.59	31.02	36.61
Sum:		95582.3	188268.0	283850.4	55983.1	154504.3	210487.4