

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011985.D
 Acq On : 08 Oct 2017 20:10
 Operator : SJ/JU
 Sample : I5695-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-44

Quant Time: Oct 09 02:47:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	184065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	855266	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	543763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1290858	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1532140	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1670854	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	36586	9.40	ng/uL	0.00
5) Phenol-d5	7.01	99	206054	13.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	415905	44.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	514922	40.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	392278	28.66	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	294241	48.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	351745	51.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	631287	45.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	24352	1.61	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	2252243	47.79	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2701441	48.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	74567	9.06	ng/ul	0.00
57) Fluorene-d10	15.49	176	1885765	45.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	380212	43.78	ng/ul	0.00
70) Anthracene-d10	17.34	188	2986631	46.95	ng/ul	0.00
76) Pyrene-d10	19.63	212	3617949	52.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3746850	46.62	ng/ul	0.00

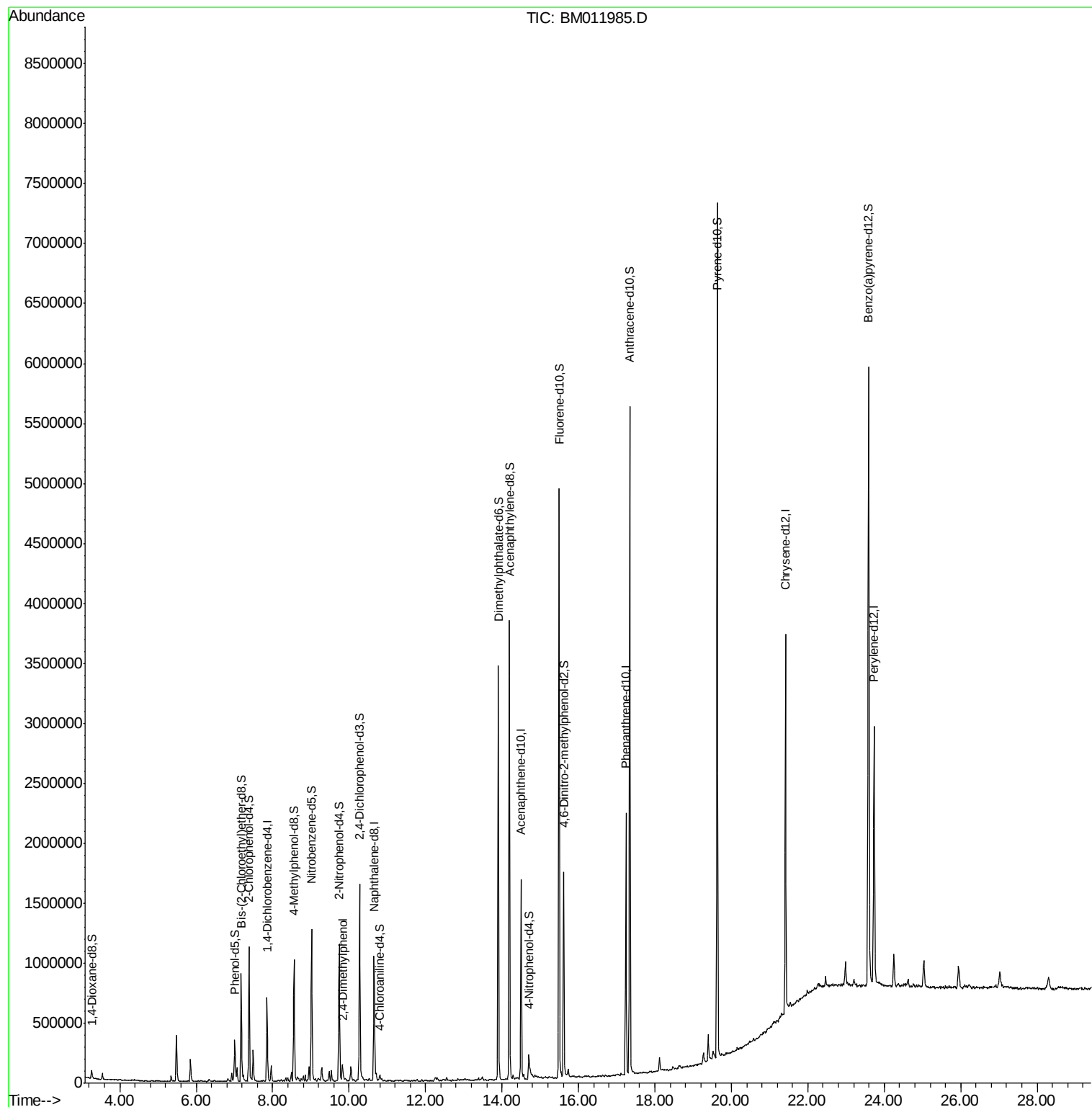
Target Compounds					Ovalue	
24) 2,4-Dimethylphenol	9.82	107	50768	3.283	ng/ul	92

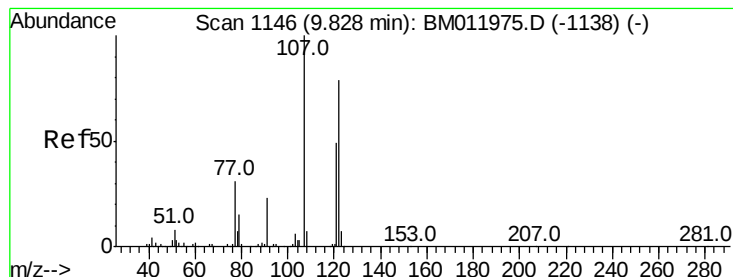
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

2,4-Dimethylphenol

Concen: 3.283 ng/ul

RT: 9.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM011985.D

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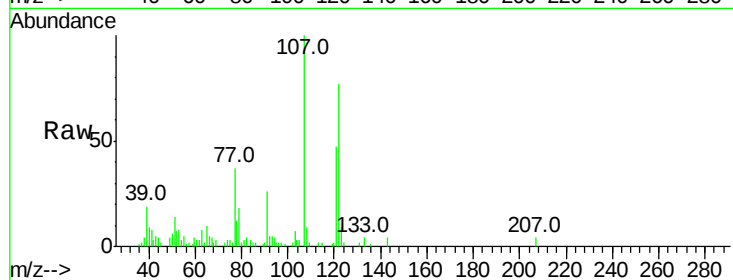
Tot Ion:107 Resp: 50768

Ion Ratio Lower Upper

107 100

121 47.2 31.9 47.9

122 76.9 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

