

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050716\
 Data File : BM005312.D
 Acq On : 07 May 2016 16:44
 Operator : UM/SJ
 Sample : H2813-01DL 20X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7M6DL

Quant Time: May 08 01:21:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	70717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	349116	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	243672	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	601050	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	700407	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	634852	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	959	0.15	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.11	67	5190	1.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	4864	1.00	ng/ul	0.01
13) 4-Methylphenol-d8	8.49	113	2512	0.47	ng/ul	0.01
19) Nitrobenzene-d5	8.94	128	2606	1.05	ng/ul	0.01
22) 2-Nitrophenol-d4	9.65	143	2747	0.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	5515	1.05	ng/ul	0.02
29) 4-Chloroaniline-d4	10.73	131	230	0.04	ng/ul	0.04
43) Dimethylphthalate-d6	13.82	166	29698	1.52	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	34839	1.52	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.40	176	31194	1.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	1456	0.43	ng/ul	0.00
70) Anthracene-d10	17.26	188	49323	1.86	ng/ul	0.00
76) Pyrene-d10	19.56	212	57472	1.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	47766	1.70	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.61	128	967960	55.11	ng/ul	99
30) 4-Chloroaniline	10.61	127	127493	19.80	ng/ul#	14
34) 2-Methylnaphthalene	12.22	142	142105	10.82	ng/ul	99
40) 1,1'-Biphenyl	13.24	154	28801	1.49	ng/ul	98
49) Acenaphthene	14.47	153	75403	4.72	ng/ul	99
53) Dibenzofuran	14.81	168	93344	4.03	ng/ul	99
58) Fluorene	15.46	166	69674	3.85	ng/ul	98
69) Phenanthrene	17.20	178	150348	4.76	ng/ul	99
71) Anthracene	17.20	178	150348	4.77	ng/ul	99
72) Carbazole	17.57	167	35288	1.27	ng/ul	99

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

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