

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005254.D
 Acq On : 06 May 2016 02:58
 Operator : UM/SJ
 Sample : H2813-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T1

Quant Time: May 06 05:54:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:17:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	107508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	509355	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	326970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	771333	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	883364	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	867141	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	2229	0.97	ng/uL	0.00
5) Phenol-d5	6.95	99	49788	5.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	139913	25.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	149193	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	103800	12.88	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	101237	27.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	115928	28.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	192833	25.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	6823	0.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	698525	26.65	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	836372	27.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	24217	5.06	ng/ul	0.00
57) Fluorene-d10	15.41	176	615349	27.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	118936	27.41	ng/ul	0.00
70) Anthracene-d10	17.26	188	959657	28.15	ng/ul	0.00
76) Pyrene-d10	19.56	212	1093804	26.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1091089	28.43	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	10975	2.63	ng/uL	98
28) Naphthalene	10.65	128	8711594	339.93	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	1946167	101.53	ng/ul	100
40) 1,1'-Biphenyl	13.24	154	514972	19.88	ng/ul	99
47) Acenaphthylene	14.13	152	116670	3.59	ng/ul#	95
49) Acenaphthene	14.49	153	1124410	52.46	ng/ul	99
53) Dibenzofuran	14.82	168	1435055	46.15	ng/ul	97
58) Fluorene	15.47	166	1086097	44.67	ng/ul	99
69) Phenanthrene	17.21	178	2112611	52.09	ng/ul	99
71) Anthracene	17.30	178	158229	3.91	ng/ul	99
72) Carbazole	17.57	167	667718	18.77	ng/ul	99
74) Fluoranthene	19.22	202	443151	9.86	ng/ul	99
77) Pyrene	19.59	202	271024	5.29	ng/ul	97

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

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