

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102117\
 Data File : BM012399.D
 Acq On : 22 Oct 2017 16:33
 Operator : SJ/JU
 Sample : I5701-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CG1

Quant Time: Oct 23 18:06:33 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	469852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1991936	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	1163989	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2333218	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1684964	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1760264	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	26164	2.65	ng/uL	0.00
5) Phenol-d5	6.94	99	578699	15.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	383888	16.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	543195	16.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	506508	15.43	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	266389	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	309556	17.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	583802	17.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	553715	17.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1890577	18.38	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	2233840	17.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	151541	9.80	ng/ul	0.01
57) Fluorene-d10	15.41	176	1522529	18.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	130799	8.17	ng/ul	0.00
70) Anthracene-d10	17.27	188	2042862	17.71	ng/ul	0.00
76) Pyrene-d10	19.57	212	1805065	21.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1499633	17.67	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.97	94	115090	2.920	ng/ul	88
44) Dimethylphthalate	13.88	163	611514	5.933	ng/ul	99
69) Phenanthrene	17.21	178	192449	1.450	ng/ul	98
71) Anthracene	17.21	178	192449	1.401	ng/ul	98
74) Fluoranthene	19.23	202	281852	1.760	ng/ul#	95
77) Pyrene	19.59	202	269989	2.426	ng/ul#	96
80) Benzo(a)anthracene	21.34	228	136969	1.249	ng/ul#	92
82) Chrysene	21.39	228	132478	1.287	ng/ul#	91
85) Benzo(b)fluoranthene	22.96	252	155977	1.358	ng/ul#	86
86) Benzo(k)fluoranthene	22.96	252	155977	1.409	ng/ul#	86
88) Benzo(a)pyrene	23.55	252	113408	1.047	ng/ul#	86

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

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