

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061118\
 Data File : BM015633.D
 Acq On : 12 Jun 2018 10:27
 Operator : SJ/JU
 Sample : J3346-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXG5

Quant Time: Jun 12 14:05:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 04:48:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	159028	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	618755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	301690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	585984	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	572868	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	622736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	12403	3.79	ng/uL	0.00
5) Phenol-d5	7.48	99	231187	16.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	164128	18.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	214851	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	191593	15.41	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	97463	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	107592	24.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	185327	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	5687	0.55	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	538628	21.57	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	668874	24.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	60574	12.56	ng/ul	0.00
57) Fluorene-d10	15.93	176	453578	21.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	52598	14.90	ng/ul	0.00
70) Anthracene-d10	17.77	188	635559	23.79	ng/ul	0.00
78) Pyrene-d10	20.03	212	637194	25.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	703009	22.52	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.51	94	35284	2.353	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.75	93	17338	1.559	ng/ul#	28
44) Dimethylphthalate	14.40	163	250082	9.805	ng/ul	99
69) Phenanthrene	17.72	178	85807	2.668	ng/ul	98
71) Anthracene	17.72	178	85807	2.620	ng/ul	96
76) Fluoranthene	19.70	202	258634	6.559	ng/ul	98
79) Pyrene	20.06	202	199085	6.195	ng/ul	98
82) Benzo(a)anthracene	21.76	228	68712	1.978	ng/ul#	88
83) Bis(2-ethylhexyl)phthalate	21.65	149	97145	4.604	ng/ul#	97
84) Chrysene	21.82	228	120605	3.700	ng/ul#	95
87) Benzo(b)fluoranthene	23.46	252	278562	7.526	ng/ul#	89
88) Benzo(k)fluoranthene	23.46	252	278562	7.976	ng/ul#	89
90) Benzo(a)pyrene	24.09	252	93807	2.653	ng/ul#	74
91) Indeno(1,2,3-cd)pyrene	26.70	276	127587	2.880	ng/ul	97
93) Benzo(g,h,i)perylene	27.47	276	122390	3.352	ng/ul	93

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

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