

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014911.D
 Acq On : 02 May 2018 06:47
 Operator : SJ/JU
 Sample : J2621-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD8

Quant Time: May 02 09:09:37 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 06:50:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	436400	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1874179	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	992849	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	2093718	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1937322	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1816629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	19370	1.94	ng/uL	0.00
5) Phenol-d5	7.62	99	325054	9.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	802904	37.11	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	840236	29.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	568414	21.13	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	470012	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	502953	37.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	856833	31.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1013233	37.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2720181	35.10	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	3179883	33.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	96951	6.74	ng/ul	0.00
57) Fluorene-d10	16.07	176	2275497	33.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	146992	12.97	ng/ul	0.00
70) Anthracene-d10	17.91	188	3373834	34.58	ng/ul	0.00
76) Pyrene-d10	20.15	212	3427788	37.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	3282290	36.78	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.68	88	330562	31.433	ng/uL#	84
14) Acetophenone	9.33	105	56898	1.443	ng/ul	87
28) Naphthalene	11.39	128	3713759	40.663	ng/ul	100
34) 2-Methylnaphthalene	12.96	142	239353	3.774	ng/ul	97
53) Dibenzofuran	15.49	168	92707	1.013	ng/ul	98
69) Phenanthrene	17.86	178	206312	1.835	ng/ul	98

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

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