

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014909.D
 Acq On : 02 May 2018 05:34
 Operator : SJ/JU
 Sample : J2621-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD6

Quant Time: May 02 06:51:18 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	462964	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	2007438	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	1090184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	2327928	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	2280346	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	2069864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	16488	1.56	ng/uL	0.00
5) Phenol-d5	7.62	99	287052	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	746239	32.51	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	770379	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	509063	17.84	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	435469	30.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	458967	31.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	780514	26.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1024097	35.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2533462	29.77	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2962078	28.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	90760	5.75	ng/ul	0.00
57) Fluorene-d10	16.08	176	2114334	28.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	185345	14.71	ng/ul	0.00
70) Anthracene-d10	17.91	188	3211000	29.60	ng/ul	0.00
76) Pyrene-d10	20.15	212	3341826	30.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	3197877	31.45	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.68	88	86240	7.730	ng/uL 91
4) Benzaldehyde	7.62	77	21801	1.158	ng/ul# 53
14) Acetophenone	9.33	105	89963	2.151	ng/ul 89
24) 2,4-Dimethylphenol	10.47	107	285981	8.621	ng/ul# 86
28) Naphthalene	11.39	128	176315	1.802	ng/ul 100

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

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