

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013987.D
 Acq On : 30 Jan 2018 08:40
 Operator : SJ/JU
 Sample : J1244-12DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F6B53DL

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:35:01 PM

Quant Time: Jan 30 13:24:49 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	102713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	404527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	255072	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	609840	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	749772	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	770327	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	2554	0.98	ng/uL	0.00
5) Phenol-d5	6.76	99	41828	5.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	25902	5.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	37468m	5.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	33007	5.45	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	19046	6.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	16642	5.02	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	33193	5.18	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	34520	6.21	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	139616	6.64	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	173759	6.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	5307	1.55	ng/ul	0.04
57) Fluorene-d10	15.22	176	123871	6.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	10974	2.99	ng/ul	0.02
70) Anthracene-d10	17.07	188	201181	6.77	ng/ul	0.00
76) Pyrene-d10	19.38	212	238495	6.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	243675	6.88	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.39	128	151851	7.545	ng/ul 98
34) 2-Methylnaphthalene	12.02	142	121654	8.108	ng/ul 97
40) 1,1'-Biphenyl	13.05	154	37998	1.790	ng/ul 95
44) Dimethylphthalate	13.69	163	42039	2.034	ng/ul 98
49) Acenaphthene	14.29	153	163748	9.639	ng/ul 98
53) Dibenzofuran	14.63	168	161327	6.313	ng/ul 96
58) Fluorene	15.27	166	158933	7.592	ng/ul 93
69) Phenanthrene	17.02	178	793573	23.410	ng/ul 99
71) Anthracene	17.12	178	86294	2.468	ng/ul 97
74) Fluoranthene	19.04	202	466176	11.521	ng/ul# 98
77) Pyrene	19.41	202	314857	6.908	ng/ul 97
80) Benzo(a)anthracene	21.16	228	67038	1.480	ng/ul 96
82) Chrysene	21.22	228	49328	1.187	ng/ul 99

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

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