

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013959.D
 Acq On : 29 Jan 2018 15:23
 Operator : SJ/JU
 Sample : J1243-12 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B35

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:33:59 PM

Quant Time: Jan 30 10:42:47 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 01:10:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	89653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	380838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	248706	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	574766	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	660401	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	634075	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	130m	0.06	ng/uL	0.00
5) Phenol-d5	6.79	99	6117m	0.89	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.93	67	4284	1.03	ng/ul	0.01
9) 2-Chlorophenol-d4	7.12	132	6646	1.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	6341m	1.20	ng/ul	0.03
19) Nitrobenzene-d5	8.75	128	3482m	1.18	ng/ul	0.02
22) 2-Nitrophenol-d4	9.46	143	3865	1.24	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	7743m	1.28	ng/ul	0.05
29) 4-Chloroaniline-d4	10.53	131	5739	1.10	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	29134	1.42	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	33836	1.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	532	0.16	ng/ul	0.00
57) Fluorene-d10	15.23	176	26643	1.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	2182m	0.63	ng/ul	0.03
70) Anthracene-d10	17.08	188	43298m	1.55	ng/ul	0.00
76) Pyrene-d10	19.38	212	47115	1.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	42360	1.45	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.39	128	1884493	99.463	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	950497	67.287	ng/ul	92
40) 1,1'-Biphenyl	13.05	154	247786	11.969	ng/ul	99
49) Acenaphthene	14.29	153	783832	47.323	ng/ul	99
53) Dibenzofuran	14.63	168	864835	34.707	ng/ul	96
58) Fluorene	15.28	166	679340	33.282	ng/ul	96
68) Pentachlorophenol	16.64	266	25658	6.608	ng/ul	89
69) Phenanthrene	17.03	178	3627584	113.543	ng/ul	99
71) Anthracene	17.12	178	602826	18.293	ng/ul	98
72) Carbazole	17.39	167	141385	5.198	ng/ul	97
74) Fluoranthene	19.05	202	2033321	53.316	ng/ul#	99
77) Pyrene	19.41	202	1281066	31.909	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	271683	6.808	ng/ul	99
82) Chrysene	21.22	228	205588	5.616	ng/ul	98
85) Benzo(b)fluoranthene	22.72	252	122850	3.155	ng/ul#	92
88) Benzo(a)pyrene	23.27	252	62876	1.709	ng/ul#	98

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

