

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
 Data File : BM014440.D
 Acq On : 01 Mar 2018 19:34
 Operator : SJ/JU
 Sample : J1646-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5X6

Quant Time: Mar 02 10:08:57 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	80160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	385141	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	248808	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	567414	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	743805	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	611769	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	5849	3.12	ng/uL	0.00
5) Phenol-d5	6.72	99	180923	26.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	102381	24.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	143325	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	152418	25.71	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	78149	27.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	90347	30.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	155553	25.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	88931	14.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	558048	27.16	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	696464	27.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	58007	20.45	ng/ul	0.02
57) Fluorene-d10	15.17	176	484531	26.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	54037	15.88	ng/ul	0.00
70) Anthracene-d10	17.03	188	762788	27.86	ng/ul	0.00
76) Pyrene-d10	19.35	212	908436	23.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	808491	27.15	ng/ul	0.01

Target Compounds

					Qvalue	
6) Phenol	6.75	94	20520	2.886	ng/ul	94
28) Naphthalene	10.33	128	45001	2.275	ng/ul	96
30) 4-Chloroaniline	10.33	127	6186	1.009	ng/ul#	26
34) 2-Methylnaphthalene	11.96	142	18444	1.225	ng/ul	96
44) Dimethylphthalate	13.64	163	130537	6.443	ng/ul	99
47) Acenaphthylene	13.89	152	224809	9.388	ng/ul	95
49) Acenaphthene	14.23	153	134253	7.962	ng/ul	97
53) Dibenzofuran	14.58	168	155251	6.140	ng/ul	91
58) Fluorene	15.23	166	247724	11.349	ng/ul	99
69) Phenanthrene	16.98	178	5125050	156.767	ng/ul	99
71) Anthracene	17.07	178	1121836	34.121	ng/ul	98
72) Carbazole	17.35	167	149389	5.404	ng/ul#	95
74) Fluoranthene	19.02	202	9661862	247.370	ng/ul#	91
77) Pyrene	19.39	202	8088882	163.639	ng/ul#	89
80) Benzo(a)anthracene	21.14	228	4673564	100.678	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	3720669	127.108	ng/ul#	95
82) Chrysene	21.20	228	3730389	86.143	ng/ul	96
85) Benzo(b)fluoranthene	22.70	252	4404937	107.535	ng/ul#	98
86) Benzo(k)fluoranthene	22.70	252	4404937	113.104	ng/ul#	96
88) Benzo(a)pyrene	23.25	252	2870003	78.406	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.51	276	1379469	38.836	ng/ul	96
90) Dibenz(a,h)anthracene	25.50	278	436239	14.780	ng/ul#	90
91) Benzo(g,h,i)perylene	26.17	276	996518	34.632	ng/ul#	97

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

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