

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014385.D
 Acq On : 27 Feb 2018 16:37
 Operator : SJ/JU
 Sample : J1631-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y8

Quant Time: Mar 09 06:01:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 03:22:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	107277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	451273	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	254938	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	529243	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	505528	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	496167	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10232	4.08	ng/uL	0.00
5) Phenol-d5	6.73	99	234673	25.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	146652	26.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	201858	29.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	162110	20.43	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	102474	30.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	112813	32.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	194680	27.23	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	117054	16.62	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	624364	29.66	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	806672	31.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	62409	21.47	ng/ul	0.02
57) Fluorene-d10	15.18	176	529602	28.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	25462	8.02	ng/ul	0.01
70) Anthracene-d10	17.04	188	785102	30.75	ng/ul	0.00
76) Pyrene-d10	19.35	212	791824	30.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	705378	29.21	ng/ul	0.02

Target Compounds

					Ovalue	
14) Acetophenone	8.35	105	27206	1.988	ng/ul	86
28) Naphthalene	10.34	128	48418	2.089	ng/ul	97
44) Dimethylphthalate	13.65	163	419300	20.197	ng/ul#	99
47) Acenaphthylene	13.90	152	35099	1.430	ng/ul#	95
49) Acenaphthene	14.25	153	68674	3.975	ng/ul	97
53) Dibenzofuran	14.59	168	45889	1.771	ng/ul	94
58) Fluorene	15.24	166	54472	2.435	ng/ul	96
69) Phenanthrene	16.99	178	1013326	33.232	ng/ul	99
71) Anthracene	17.07	178	243194	7.930	ng/ul	98
72) Carbazole	17.36	167	105959	4.109	ng/ul	97
73) Di-n-butylphthalate	17.92	149	43284	1.301	ng/ul#	93
74) Fluoranthene	19.02	202	1688896	46.359	ng/ul#	92
77) Pyrene	19.38	202	1467193	43.672	ng/ul#	91
78) Butylbenzylphthalate	20.29	149	69979	5.038	ng/ul#	77
80) Benzo(a)anthracene	21.14	228	774506	24.549	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	3302559	166.003	ng/ul#	95
82) Chrysene	21.19	228	718324	24.406	ng/ul	96
85) Benzo(b)fluoranthene	22.69	252	964312	29.026	ng/ul#	96
86) Benzo(k)fluoranthene	22.73	252	340704	10.786	ng/ul#	91
88) Benzo(a)pyrene	23.24	252	684406	23.054	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.50	276	471297	16.360	ng/ul	97
90) Dibenzo(a,h)anthracene	25.50	278	131801	5.506	ng/ul#	78
91) Benzo(g,h,i)perylene	26.17	276	364044	15.599	ng/ul#	91

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

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