

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014474.D
 Acq On : 05 Mar 2018 15:47
 Operator : SJ/JU
 Sample : J1678-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5T8

Manual Integrations
 APPROVED

Sohil
 3/6/2018 5:46:54 PM

Quant Time: Mar 05 23:11:21 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:00:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	102162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	451650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	266666	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	502382	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	375036	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	366346	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	9438	3.95	ng/uL	0.00
5) Phenol-d5	6.73	99	258712	29.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	158982	30.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	213863	32.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	205802	27.24	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	106886	32.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	126931	36.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	220276	30.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	184215m	26.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	781116	35.47	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	949804	34.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	74463m	24.49	ng/ul	0.00
57) Fluorene-d10	15.18	176	627319	31.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	42473	14.09	ng/ul	0.00
70) Anthracene-d10	17.04	188	858775	35.43	ng/ul	0.00
76) Pyrene-d10	19.36	212	766243	39.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	614053	34.44	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.76	94	18219	2.011	ng/ul#	84
28) Naphthalene	10.33	128	43449	1.873	ng/ul	97
44) Dimethylphthalate	13.65	163	103714	4.776	ng/ul#	96
47) Acenaphthylene	13.90	152	109750	4.276	ng/ul	98
49) Acenaphthene	14.24	153	72290	4.000	ng/ul	98
53) Dibenzofuran	14.59	168	67200	2.480	ng/ul	90
56) Diethylphthalate	15.02	149	86553	3.577	ng/ul#	87
58) Fluorene	15.24	166	83962	3.589	ng/ul	94
69) Phenanthrene	16.99	178	1971552	68.113	ng/ul	99
71) Anthracene	17.07	178	359195	12.339	ng/ul	99
72) Carbazole	17.36	167	127708	5.217	ng/ul	95
74) Fluoranthene	19.02	202	2915247	84.300	ng/ul#	95
77) Pyrene	19.39	202	2523166	101.235	ng/ul#	94
78) Butylbenzylphthalate	20.29	149	13845	1.343	ng/ul	88
80) Benzo(a)anthracene	21.14	228	1088057	46.486	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	3182371	215.620	ng/ul#	95
82) Chrysene	21.20	228	985980	45.156	ng/ul	97
84) Di-n-octyl phthalate	21.94	149	279862	8.902	ng/ul#	61
85) Benzo(b)fluoranthene	22.70	252	1221386	49.792	ng/ul#	98
86) Benzo(k)fluoranthene	22.74	252	401007m	17.194	ng/ul	
88) Benzo(a)pyrene	23.26	252	903869	41.235	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.53	276	554469	26.068	ng/ul	97
90) Dibenzo(a,h)anthracene	25.53	278	158446	8.965	ng/ul#	84

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91) Benzo(q,h,i)perylene	26.21	276	438481	25.447	ng/ul	99

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

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