

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111716\
 Data File : BM007940.D
 Acq On : 17 Nov 2016 15:35
 Operator : UM/SJ
 Sample : H5622-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WK2

Quant Time: Nov 18 09:59:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 18 01:20:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	191151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	714321	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	447501	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	874074	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1096218	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	1117964	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	28210	6.37	ng/uL	0.00
5) Phenol-d5	6.90	99	512561	34.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	309672	35.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	412880	36.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	398193	34.38	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	198276	38.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	215631	38.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	403493	37.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	135932	10.91	ng/ul	0.01
43) Dimethylphthalate-d6	13.77	166	1180319	38.39	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1421822	38.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	179899	36.60	ng/ul	0.00
57) Fluorene-d10	15.36	176	1011663	37.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	171417	32.95	ng/ul	0.00
70) Anthracene-d10	17.21	188	1594727	40.14	ng/ul	0.00
76) Pyrene-d10	19.50	212	1779563	39.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1973481	40.00	ng/ul	0.00

Target Compounds

						Ovalue
4) Benzaldehyde	6.89	77	30100	3.20	ng/ul	98
10) 2-Chlorophenol	7.29	128	496544	42.53	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	808585	61.82	ng/ul	98
14) Acetophenone	8.55	105	762698	41.71	ng/ul	97
17) Hexachloroethane	8.79	117	108704	21.13	ng/ul	97
20) Nitrobenzene	8.93	77	901790	67.63	ng/ul	98
23) 2-Nitrophenol	9.63	139	324017	56.34	ng/ul	97
27) 2,4-Dichlorophenol	10.16	162	288367	27.10	ng/ul	96
28) Naphthalene	10.55	128	605562	17.29	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	612345	54.62	ng/ul	93
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	316114	21.76	ng/ul	98
38) 2,4,6-Trichlorophenol	12.79	196	299715	36.75	ng/ul	98
40) 1,1'-Biphenyl	13.19	154	1399650	44.16	ng/ul	98
42) 2-Nitroaniline	13.45	65	443500	68.04	ng/ul	98
45) 2,6-Dinitrotoluene	13.95	165	284287	50.24	ng/ul	95
47) Acenaphthylene	14.08	152	2190521	58.40	ng/ul	99
49) Acenaphthene	14.43	153	127349	4.92	ng/ul	98
52) 4-Nitrophenol	14.60	109	323961	67.67	ng/ul	96
53) Dibenzofuran	14.76	168	836239	22.55	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	487847	59.69	ng/ul	97
56) Diethylphthalate	15.19	149	1594270	53.81	ng/ul	100
58) Fluorene	15.42	166	276015	9.30	ng/ul	97
64) N-Nitrosodiphenylamine	15.63	169	1475949	58.76	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111716\
Data File : BM007940.D
Acq On : 17 Nov 2016 15:35
Operator : UM/SJ
Sample : H5622-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK2

Quant Time: Nov 18 09:59:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 01:20:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) Hexachlorobenzene	16.42	284	502187	45.34	ng/ul	97
68) Pentachlorophenol	16.77	266	310358	49.66	ng/ul	99
69) Phenanthrene	17.15	178	1711024	36.57	ng/ul	100
73) Di-n-butylphthalate	18.07	149	2267468	48.98	ng/ul	100
77) Pyrene	19.54	202	1068952	18.81	ng/ul	99
80) Benzo(a)anthracene	21.29	228	2695676	45.61	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	1839015	31.92	ng/ul	99
85) Benzo(b)fluoranthene	22.87	252	2312496	36.24	ng/ul	99
88) Benzo(a)pyrene	23.45	252	1369022	22.56	ng/ul	99
90) Dibenzo(a,h)anthracene	25.81	278	3312810	54.00	ng/ul	99
91) Benzo(a,h,i)perylene	26.50	276	1742756	28.57	ng/ul	97

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

