

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005894.D
 Acq On : 21 Jun 2016 16:58
 Operator : UM/SJ
 Sample : H3612-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z18

Quant Time: Jun 21 18:22:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 08:19:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	140228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	712908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	452183	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1098170	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1264623	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1315648	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	6609	1.84	ng/uL	0.00
5) Phenol-d5	6.85	99	416806	26.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	273410	30.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	324388	28.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	357622	27.65	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	168380	32.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	143797	27.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	359763	29.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	176040	15.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	997072	23.27	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1711851	33.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	166570	22.54	ng/ul	0.00
57) Fluorene-d10	15.32	176	1246723	35.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	59788	13.51	ng/ul	0.00
70) Anthracene-d10	17.17	188	2049114	36.81	ng/ul	0.00
76) Pyrene-d10	19.47	212	2386657	35.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2476123	36.94	ng/ul	0.00

Target Compounds

						Qvalue
8) Bis(2-Chloroethyl)ether	7.11	93	466582	39.44	ng/ul	95
10) 2-Chlorophenol	7.24	128	38887	3.35	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.21	45	521129	30.15	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.48	70	156096	14.31	ng/ul	99
17) Hexachloroethane	8.75	117	74449	17.03	ng/ul	98
21) Isophorone	9.39	82	259478	8.25	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.88	93	737885	39.84	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	158942	13.08	ng/ul	95
28) Naphthalene	10.51	128	316650	8.04	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	244365	16.55	ng/ul	97
37) Hexachlorocyclopentadiene	12.48	237	167085	22.76	ng/ul	96
39) 2,4,5-Trichlorophenol	12.81	196	263876	23.61	ng/ul	96
41) 2-Chloronaphthalene	13.19	162	780998	25.84	ng/ul	99
44) Dimethylphthalate	13.79	163	194527	4.66	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	195160	28.07	ng/ul	99
47) Acenaphthylene	14.04	152	443404	8.59	ng/ul	99
53) Dibenzofuran	14.72	168	544077	11.27	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	111422	10.86	ng/ul	95
58) Fluorene	15.37	166	1092207	28.58	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	268813	14.94	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	225329	18.21	ng/ul	98
66) Hexachlorobenzene	16.37	284	200396	14.66	ng/ul	96
68) Pentachlorophenol	16.72	266	241879	32.69	ng/ul	99

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71) Anthracene	17.20	178	898722	13.42	ng/ul	100
72) Carbazole	17.47	167	834234	13.93	ng/ul	99
78) Butylbenzylphthalate	20.42	149	904133	22.91	ng/ul	98
80) Benzo(a)anthracene	21.25	228	1847519	22.17	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	2309974	25.08	ng/ul#	95
85) Benzo(b)fluoranthene	22.83	252	2182254	25.10	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	1054591	12.94	ng/ul	99

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

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