

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122115\
 Data File : BM003682.D
 Acq On : 21 Dec 2015 17:46
 Operator : UM/SJ
 Sample : G4792-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N23

Quant Time: Dec 22 11:21:16 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 02:16:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	42854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	183741	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	97710	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	207591	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	200764	20.00	ng/ul	0.01
86) Perylene-d12	23.56	264	193460	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	5858	7.36	ng/uL	0.00
5) Phenol-d5	6.86	99	114983	31.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	65251	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	101767	34.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	95165	30.42	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	48497	36.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	54587	36.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	94682	34.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	9546	2.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	280654	34.75	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	339555	36.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	50947	32.39	ng/ul	0.00
58) Fluorene-d10	15.34	176	229056	34.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	40451	34.57	ng/ul	0.00
71) Anthracene-d10	17.20	188	346586	36.69	ng/ul	0.00
79) Pyrene-d10	19.50	212	362654	41.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	354890	36.93	ng/ul	0.01

Target Compounds

						Ovalue
4) Benzaldehyde	6.83	77	5190	2.49	ng/ul	98
10) 2-Chlorophenol	7.26	128	119781	39.10	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	157509	55.53	ng/ul	99
14) Acetophenone	8.51	105	175245	35.86	ng/ul	99
17) Hexachloroethane	8.76	117	23583	20.24	ng/ul	99
20) Nitrobenzene	8.89	77	191003	62.04	ng/ul	100
23) 2-Nitrophenol	9.60	139	84505	50.80	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	69684	24.50	ng/ul	99
28) Naphthalene	10.53	128	154902	16.36	ng/ul	99
33) 4-Chloro-3-methylphenol	11.79	107	147258	44.12	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	64098	21.68	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	67671	33.87	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	328401	41.38	ng/ul	99
43) 2-Nitroaniline	13.43	65	46146	27.97	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	68864	42.78	ng/ul	95
48) Acenaphthylene	14.07	152	520949	51.82	ng/ul	100
53) 4-Nitrophenol	14.59	109	77185	57.98	ng/ul	96
54) Dibenzofuran	14.75	168	195009	20.35	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	117000	47.86	ng/ul	99
57) Diethylphthalate	15.18	149	386246	44.19	ng/ul	99
59) Fluorene	15.40	166	65659	8.54	ng/ul	100
65) N-Nitrosodiphenylamine	15.62	169	315740	51.96	ng/ul	99
67) Hexachlorobenzene	16.41	284	96861	42.13	ng/ul	99

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69) Pentachlorophenol	16.76	266	56520	43.58	ng/ul	99
70) Phenanthrene	17.14	178	376996	32.83	ng/ul	99
76) Di-n-butylphthalate	18.07	149	536346	38.57	ng/ul	100
80) Pyrene	19.53	202	222529	19.26	ng/ul	99
83) Benzo(a)anthracene	21.29	228	488931	40.40	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	400676	29.98	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	385775	33.07	ng/ul	99
91) Benzo(a)pyrene	23.46	252	227353	20.38	ng/ul	100
93) Dibenzo(a,h)anthracene	25.83	278	513825	51.01	ng/ul	99
94) Benzo(a,h,i)perylene	26.52	276	269110	27.29	ng/ul	98

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

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