

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011898.D
 Acq On : 04 Oct 2017 19:53
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02020

Quant Time: Oct 05 05:52:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 05:49:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	251298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1173828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	777888	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1929350	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2379202	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	2279961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	39675	7.47	ng/uL	0.00
5) Phenol-d5	7.03	99	402327	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	245403	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	343788	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	354194	18.95	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	165742	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	190786	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	382400	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	473179	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1284328	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1560513	19.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	216615	18.39	ng/ul	0.00
57) Fluorene-d10	15.50	176	1127999	18.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	218169	16.81	ng/ul	0.00
70) Anthracene-d10	17.36	188	1820122	19.14	ng/ul	0.00
76) Pyrene-d10	19.64	212	2184332	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	2130503	19.42	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.32	88	40867	7.570	ng/uL#	69
4) Benzaldehyde	7.02	77	227069	21.076	ng/ul	88
6) Phenol	7.06	94	403189	18.846	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.29	93	308041	19.175	ng/ul	97
10) 2-Chlorophenol	7.43	128	336588	19.859	ng/ul	98
11) 2-Methylphenol	8.31	108	308069	18.933	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.40	45	398393	19.392	ng/ul#	86
14) Acetophenone	8.70	105	519856	19.009	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.68	70	279765	19.990	ng/ul#	69
16) 4-Methylphenol	8.64	108	349452	19.187	ng/ul	92
17) Hexachloroethane	8.95	117	131927	19.400	ng/ul	87
20) Nitrobenzene	9.08	77	402205	19.916	ng/ul	93
21) Isophorone	9.60	82	743218	19.736	ng/ul#	92
23) 2-Nitrophenol	9.79	139	197072	19.915	ng/ul#	76
24) 2,4-Dimethylphenol	9.85	107	412350	19.429	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.08	93	448600	19.400	ng/ul	95
27) 2,4-Dichlorophenol	10.32	162	366694	19.972	ng/ul	90
28) Naphthalene	10.73	128	1128499	19.165	ng/ul	99
30) 4-Chloroaniline	10.84	127	445612	21.873	ng/ul	92
31) Hexachlorobutadiene	11.00	225	258259	19.171	ng/ul	95
32) Caprolactam	11.62	113	110500	18.356	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.96	107	399652	20.025	ng/ul	93
34) 2-Methylnaphthalene	12.34	142	878042	19.555	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.70	216	499641	18.934	ng/ul	97
37) Hexachlorocyclopentadiene	12.68	237	238829	15.550	ng/ul	98
38) 2,4,6-Trichlorophenol	12.95	196	333719	19.911	ng/ul	99
39) 2,4,5-Trichlorophenol	13.02	196	346367	19.635	ng/ul	99
40) 1,1'-Biphenyl	13.35	154	1178924	18.956	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	929731	19.104	ng/ul	99
42) 2-Nitroaniline	13.60	65	249078	20.162	ng/ul	89
44) Dimethylphthalate	13.97	163	1235733	19.052	ng/ul	98
45) 2,6-Dinitrotoluene	14.09	165	243519	19.914	ng/ul	90
47) Acenaphthylene	14.24	152	1490322	19.401	ng/ul	99
48) 3-Nitroaniline	14.42	138	218396	19.226	ng/ul	89
49) Acenaphthene	14.58	153	1010751	19.015	ng/ul	99
50) 2,4-Dinitrophenol	14.63	184	126131	15.607	ng/ul	96
52) 4-Nitrophenol	14.72	109	178509	18.963	ng/ul#	81
53) Dibenzofuran	14.92	168	1470487	19.061	ng/ul	99
54) 2,4-Dinitrotoluene	14.88	165	366907	20.292	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.14	232	338929	19.674	ng/ul	91
56) Diethylphthalate	15.33	149	1254489	19.056	ng/ul	96
58) Fluorene	15.56	166	1223063	18.984	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.55	204	642071	18.844	ng/ul	98
60) 4-Nitroaniline	15.59	138	239877	18.127	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.64	198	224047	16.892	ng/ul	92
64) N-Nitrosodiphenylamine	15.77	169	1052671	18.887	ng/ul	100
65) 4-Bromophenyl-phenylether	16.45	248	409856	18.965	ng/ul	95
66) Hexachlorobenzene	16.56	284	453308	18.761	ng/ul#	90
67) Atrazine	16.72	200	413061	18.720	ng/ul	92
68) Pentachlorophenol	16.91	266	274842	18.082	ng/ul	97
69) Phenanthrene	17.30	178	1995999	18.808	ng/ul	99
71) Anthracene	17.39	178	2068779	19.158	ng/ul	99
72) Carbazole	17.66	167	1752969	18.741	ng/ul	99
73) Di-n-butylphthalate	18.21	149	2178516	19.437	ng/ul#	98
74) Fluoranthene	19.31	202	2511838	19.398	ng/ul#	90
77) Pyrene	19.67	202	2674894	20.277	ng/ul#	89
78) Butylbenzylphthalate	20.56	149	1079096	20.882	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.34	252	822860	18.578	ng/ul#	94
80) Benzo(a)anthracene	21.42	228	2741722	20.115	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1603056	20.852	ng/ul#	98
82) Chrysene	21.46	228	2573236	19.870	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2776603	20.845	ng/ul	100
85) Benzo(b)fluoranthene	23.05	252	2826148	20.393	ng/ul#	97
86) Benzo(k)fluoranthene	23.10	252	2622859	18.957	ng/ul#	98
88) Benzo(a)pyrene	23.65	252	2598736	19.515	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.13	276	2553669	17.921	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.14	278	2167754	18.514	ng/ul#	95
91) Benzo(g,h,i)perylene	26.86	276	2073940	17.594	ng/ul#	93

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

