

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019434.D
 Acq On : 25 Mar 2019 16:48
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02070

Quant Time: Mar 26 05:40:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	128838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	556729	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	318447	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	694049	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	750734	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	797124	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	22920	6.97	ng/uL	0.00
5) Phenol-d5	6.78	99	210106	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	135857	17.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	168889	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	162254	18.84	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	74342	18.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	84632	19.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	165300	19.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	195299	19.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	468878	18.25	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	607299	18.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	67565	16.77	ng/ul	0.00
58) Fluorene-d10	15.26	176	420375	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	71948	15.68	ng/ul	0.00
71) Anthracene-d10	17.12	188	631842	18.97	ng/ul	0.00
79) Pyrene-d10	19.43	212	661683	19.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	797146	18.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	24807	6.625	ng/uL# 92
4) Benzaldehyde	6.77	77	151285	18.408	ng/ul 98
6) Phenol	6.81	94	222674	18.599	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.05	93	164744	17.987	ng/ul 99
10) 2-Chlorophenol	7.17	128	171634	19.417	ng/ul 99
11) 2-Methylphenol	8.05	108	158172	18.943	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	153639	17.697	ng/ul# 81
14) Acetophenone	8.43	105	253626	18.084	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.41	70	143848	18.302	ng/ul# 85
16) 4-Methylphenol	8.38	108	174138	19.015	ng/ul 94
17) Hexachloroethane	8.66	117	68255	18.373	ng/ul 85
20) Nitrobenzene	8.82	77	205238	17.361	ng/ul 96
21) Isophorone	9.33	82	365231	18.009	ng/ul 99
23) 2-Nitrophenol	9.52	139	92736	19.020	ng/ul 96
24) 2,4-Dimethylphenol	9.57	107	191133	18.040	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.82	93	221194	18.074	ng/ul 99
27) 2,4-Dichlorophenol	10.04	162	163569	19.847	ng/ul 96
28) Naphthalene	10.43	128	538252	18.663	ng/ul 99
30) 4-Chloroaniline	10.57	127	201469	19.107	ng/ul 98
31) Hexachlorobutadiene	10.69	225	98535	18.952	ng/ul 99
32) Caprolactam	11.39	113	43989	17.977	ng/ul 79
33) 4-Chloro-3-methylphenol	11.69	107	171294	19.282	ng/ul 97
34) 2-Methylnaphthalene	12.06	142	383643	18.984	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	362293	18.987	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	190796	18.829	ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	92888	17.871	ng/ul#	96
39) 2,4,6-Trichlorophenol	12.69	196	122496	19.376	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	129411	19.087	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	488282	18.003	ng/ul#	96
42) 2-Chloronaphthalene	13.13	162	385180	18.544	ng/ul	98
43) 2-Nitroaniline	13.36	65	104370	18.297	ng/ul	92
45) Dimethylphthalate	13.73	163	464783	18.028	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	92310	19.504	ng/ul	94
48) Acenaphthylene	13.98	152	598185	18.785	ng/ul	99
49) 3-Nitroaniline	14.20	138	87363	18.864	ng/ul	97
50) Acenaphthene	14.33	153	413745	18.448	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	51499	18.793	ng/ul#	90
53) 4-Nitrophenol	14.52	109	50087	15.889	ng/ul#	79
54) Dibenzofuran	14.66	168	584581	18.665	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	137464	19.614	ng/ul#	70
56) 2,3,4,6-Tetrachlorophenol	14.90	232	111191	19.468	ng/ul#	86
57) Diethylphthalate	15.10	149	462959	18.257	ng/ul	97
59) Fluorene	15.32	166	470936	18.974	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.32	204	231091	18.664	ng/ul	95
61) 4-Nitroaniline	15.37	138	93623	18.519	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.42	198	77165	15.880	ng/ul#	92
65) N-Nitrosodiphenylamine	15.53	169	407834	18.888	ng/ul	99
66) 4-Bromophenyl-phenylether	16.21	248	141842	18.819	ng/ul	96
67) Hexachlorobenzene	16.31	284	169244	18.544	ng/ul#	91
68) Atrazine	16.49	200	133571	17.676	ng/ul	95
69) Pentachlorophenol	16.67	266	114928	24.092	ng/ul	98
70) Phenanthrene	17.06	178	743262	18.888	ng/ul	99
72) Anthracene	17.15	178	754151	18.785	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	189186	18.801	ng/uL	97
74) Pentachlorobenzene	14.57	250	194482	18.478	ng/uL	98
75) Carbazole	17.44	167	655724	18.212	ng/ul	98
76) Di-n-butylphthalate	17.99	149	742473	18.604	ng/ul	99
77) Fluoranthene	19.09	202	822194	18.234	ng/ul#	87
80) Pvrene	19.46	202	856844	18.971	ng/ul#	84
81) Butylbenzylphthalate	20.36	149	336304	18.806	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.16	252	296409	18.175	ng/ul#	98
83) Benzo(a)anthracene	21.21	228	851371	18.841	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	496548	19.157	ng/ul	97
85) Chrysene	21.26	228	794995	18.336	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	868986	17.477	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	901356	18.564	ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	865439	18.560	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	866483	18.667	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.67	276	1083543	18.641	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.68	278	913663	18.438	ng/ul#	95
94) Benzo(a,h,i)perylene	26.36	276	895702	18.440	ng/ul#	93

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