

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041119\
 Data File : BM019893.D
 Acq On : 11 Apr 2019 14:39
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02001

Manual Integrations
 APPROVED

Sohil
 4/12/2019 5:20:46 PM

Quant Time: Apr 12 05:06:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 12 04:12:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	161173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	637187	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	333519	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	695919	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	740338	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	844276	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	31252	7.59	ng/uL	0.00
5) Phenol-d5	6.74	99	255545	17.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	174112	18.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	207625	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	192894	17.90	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	93391	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	108834	21.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	188775	19.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	233785	20.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	510658	18.98	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	652845	19.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	95388m	22.61	ng/ul	0.00
58) Fluorene-d10	15.21	176	427920	18.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	74682	16.23	ng/ul	0.00
71) Anthracene-d10	17.07	188	636944	19.07	ng/ul	0.00
79) Pyrene-d10	19.38	212	662045	19.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	833466	18.62	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.13	88	34497	7.365	ng/uL# 89
4) Benzaldehyde	6.71	77	206258	20.062	ng/ul 95
6) Phenol	6.76	94	267428	17.856	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.99	93	203855	17.792	ng/ul 99
10) 2-Chlorophenol	7.11	128	210022	18.993	ng/ul 99
11) 2-Methylphenol	8.00	108	190226	18.212	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	176020m	16.207	ng/ul
14) Acetophenone	8.37	105	309141	17.620	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.35	70	179633	18.270	ng/ul# 85
16) 4-Methylphenol	8.33	108	203724	17.783	ng/ul 98
17) Hexachloroethane	8.59	117	91807	19.754	ng/ul 81
20) Nitrobenzene	8.76	77	258038	19.071	ng/ul 100
21) Isophorone	9.27	82	450049	19.389	ng/ul 99
23) 2-Nitrophenol	9.46	139	114657	20.546	ng/ul 99
24) 2,4-Dimethylphenol	9.52	107	227307	18.745	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.75	93	261120	18.643	ng/ul 98
27) 2,4-Dichlorophenol	9.99	162	186698	19.793	ng/ul 96
28) Naphthalene	10.37	128	613880	18.597	ng/ul 99
30) 4-Chloroaniline	10.51	127	235646	19.526	ng/ul 96
31) Hexachlorobutadiene	10.62	225	116944	19.653	ng/ul 97
32) Caprolactam	11.34	113	56797m	20.280	ng/ul
33) 4-Chloro-3-methylphenol	11.65	107	195422	19.221	ng/ul 97
34) 2-Methylnaphthalene	11.99	142	420488	18.180	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	395543	18.112	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	202454	19.076	ng/ul#	95
38) Hexachlorocyclopentadiene	12.32	237	122799	22.558	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.63	196	134350	20.290	ng/ul	96
40) 2,4,5-Trichlorophenol	12.72	196	137491	19.362	ng/ul	96
41) 1,1'-Biphenyl	13.03	154	532196	18.735	ng/ul#	96
42) 2-Chloronaphthalene	13.07	162	412309	18.953	ng/ul	97
43) 2-Nitroaniline	13.32	65	129107	21.611	ng/ul	91
45) Dimethylphthalate	13.67	163	500486	18.536	ng/ul#	98
46) 2,6-Dinitrotoluene	13.82	165	103363	20.853	ng/ul	93
48) Acenaphthylene	13.93	152	638494	19.144	ng/ul	99
49) 3-Nitroaniline	14.16	138	98254	20.257	ng/ul	90
50) Acenaphthene	14.27	153	432105	18.396	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	48427	16.873	ng/ul#	76
53) 4-Nitrophenol	14.49	109	82689	25.046	ng/ul	86
54) Dibenzofuran	14.61	168	603880	18.410	ng/ul	99
55) 2,4-Dinitrotoluene	14.62	165	149469	20.363	ng/ul#	71
56) 2,3,4,6-Tetrachlorophenol	14.85	232	108550	18.147	ng/ul#	77
57) Diethylphthalate	15.05	149	508776	19.157	ng/ul	96
59) Fluorene	15.26	166	482458	18.560	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.26	204	236393	18.230	ng/ul	91
61) 4-Nitroaniline	15.33	138	103778	19.600	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.39	198	78341	16.079	ng/ul#	85
65) N-Nitrosodiphenylamine	15.49	169	411352	18.999	ng/ul	98
66) 4-Bromophenyl-phenylether	16.16	248	145234	19.217	ng/ul	92
67) Hexachlorobenzene	16.26	284	170571	18.639	ng/ul#	89
68) Atrazine	16.45	200	146533	19.340	ng/ul	96
69) Pentachlorophenol	16.63	266	73260	15.316	ng/ul	98
70) Phenanthrene	17.01	178	721641	18.289	ng/ul	100
72) Anthracene	17.10	178	753108	18.709	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	196700	19.495	ng/uL	96
74) Pentachlorobenzene	14.52	250	198156	18.776	ng/uL	98
75) Carbazole	17.39	167	666695	18.467	ng/ul	98
76) Di-n-butylphthalate	17.94	149	842633	21.057	ng/ul	99
77) Fluoranthene	19.04	202	825070	18.248	ng/ul#	90
80) Pvrene	19.41	202	844178	18.953	ng/ul#	85
81) Butylbenzylphthalate	20.32	149	398949	22.622	ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.12	252	333500	20.736	ng/ul#	98
83) Benzo(a)anthracene	21.17	228	853308	19.149	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	575436	22.512	ng/ul#	94
85) Chrysene	21.22	228	792668	18.539	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	1003235	19.051	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	944261	18.361	ng/ul#	97
89) Benzo(k)fluoranthene	22.77	252	873669	17.690	ng/ul#	96
91) Benzo(a)pyrene	23.29	252	916190	18.636	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	1195775	19.423	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.61	278	1013520	19.311	ng/ul#	96
94) Benzo(a,h,i)perylene	26.29	276	993274	19.307	ng/ul#	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

