

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017119.D
 Acq On : 11 Oct 2018 10:14
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02062

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:33:28 PM

Quant Time: Oct 12 01:37:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 11 04:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	279403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1285855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	730869	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1585332	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1242786	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1139602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	33710m	6.00	ng/uL	0.00
5) Phenol-d5	6.87	99	441486	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	256847	18.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	384521	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	383884	20.98	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	193035	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	212222	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	418559	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	525053	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1168419	20.15	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1515266	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	198192	18.09	ng/ul	0.00
58) Fluorene-d10	15.33	176	1035150	20.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	179676	19.22	ng/ul	0.00
71) Anthracene-d10	17.18	188	1541978	20.36	ng/ul	0.00
79) Pyrene-d10	19.48	212	1464476	26.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1199368	20.56	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	30853	5.223	ng/uL 97
4) Benzaldehyde	6.85	77	287409	19.823	ng/ul 93
6) Phenol	6.90	94	437575	18.727	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.13	93	344646	19.051	ng/ul 98
10) 2-Chlorophenol	7.26	128	381695	19.741	ng/ul 97
11) 2-Methylphenol	8.13	108	355792	20.222	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	485438	18.656	ng/ul 98
14) Acetophenone	8.51	105	602399	20.712	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.50	70	275395	20.343	ng/ul 98
16) 4-Methylphenol	8.46	108	388324	20.601	ng/ul 98
17) Hexachloroethane	8.76	117	157373	19.924	ng/ul 96
20) Nitrobenzene	8.89	77	424960	19.130	ng/ul 96
21) Isophorone	9.41	82	806617	20.010	ng/ul 98
23) 2-Nitrophenol	9.59	139	229835	21.276	ng/ul 97
24) 2,4-Dimethylphenol	9.66	107	436017	19.898	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.89	93	506342	19.567	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	398708	20.862	ng/ul 99
28) Naphthalene	10.52	128	1308955	19.813	ng/ul 99
30) 4-Chloroaniline	10.63	127	533796	22.284	ng/ul 100
31) Hexachlorobutadiene	10.80	225	264934	20.388	ng/ul 99
32) Caprolactam	11.42	113	117692	20.203	ng/ul 88
33) 4-Chloro-3-methylphenol	11.76	107	403588	20.554	ng/ul 98
34) 2-Methylnaphthalene	12.13	142	945822	20.272	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	926195	20.390	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	513581	20.464	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	248154	15.420	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	321099	21.201	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	346467	21.311	ng/ul	98
41) 1,1'-Biphenyl	13.16	154	1212937	20.130	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	959111	20.206	ng/ul	99
43) 2-Nitroaniline	13.42	65	208111	20.091	ng/ul	93
45) Dimethylphthalate	13.80	163	1148433	20.001	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	212246	21.955	ng/ul	99
48) Acenaphthylene	14.05	152	1423809	20.057	ng/ul	99
49) 3-Nitroaniline	14.24	138	220391	20.498	ng/ul	97
50) Acenaphthene	14.40	153	998251	19.789	ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	109723	17.594	ng/ul	98
53) 4-Nitrophenol	14.56	109	143166	17.996	ng/ul	97
54) Dibenzofuran	14.73	168	1408976	19.781	ng/ul	99
55) 2,4-Dinitrotoluene	14.71	165	326108	20.849	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	303122	20.782	ng/ul	99
57) Diethylphthalate	15.17	149	1127440	20.076	ng/ul	99
59) Fluorene	15.39	166	1143028	19.682	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	606030	20.022	ng/ul	99
61) 4-Nitroaniline	15.42	138	234372	18.469	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	192240	19.400	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	972354	20.703	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	378971	21.294	ng/ul	99
67) Hexachlorobenzene	16.39	284	416479	20.710	ng/ul	99
68) Atrazine	16.56	200	332523	20.363	ng/ul	98
69) Pentachlorophenol	16.73	266	237812	19.615	ng/ul	98
70) Phenanthrene	17.13	178	1771687	19.931	ng/ul	99
72) Anthracene	17.22	178	1808978	20.028	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	541445	21.401	ng/uL	99
74) Pentachlorobenzene	14.65	250	497864	20.946	ng/uL	99
75) Carbazole	17.49	167	1493622	19.108	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1824446	20.876	ng/ul	99
77) Fluoranthene	19.14	202	1868169	18.144	ng/ul	100
80) Pvrene	19.51	202	1852612	25.728	ng/ul	97
81) Butylbenzylphthalate	20.42	149	663903	26.721	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	419526	19.002	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1535674	20.598	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	949502	24.657	ng/ul	99
85) Chrysene	21.31	228	1434089	19.889	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1417681	23.264	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1371501	20.211	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1348134	20.680	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1316467	20.130	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.73	276	1579908	20.463	ng/ul	100
93) Dibenzo(a,h)anthracene	25.73	278	1323862	20.598	ng/ul	99
94) Benzo(a,h,i)perylene	26.40	276	1328746	20.667	ng/ul	98

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

