

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024107.D
 Acq On : 14 Dec 2019 00:24
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Quant Time: Dec 14 01:18:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 14 00:26:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	341164	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1476863	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	905984	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1845967	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1895012	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	2285506	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	68906	8.99	ng/uL	0.00
5) Phenol-d5	6.66	99	604538	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	362857	20.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	463942	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	474854	20.13	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	224006	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	251162	19.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	474427	19.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	573409	21.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1312158	18.64	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1582497	19.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	202855	17.14	ng/ul	0.00
58) Fluorene-d10	15.13	176	1124249	18.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	204308	17.63	ng/ul	0.00
71) Anthracene-d10	16.98	188	1734110	19.67	ng/ul	0.00
79) Pyrene-d10	19.29	212	1842964	18.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	2297699	19.02	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	72742	8.846	ng/uL 99
4) Benzaldehyde	6.63	77	236030	14.989	ng/ul 92
6) Phenol	6.69	94	656358	21.339	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.91	93	503568	21.055	ng/ul 96
10) 2-Chlorophenol	7.04	128	503783	21.303	ng/ul 99
11) 2-Methylphenol	7.93	108	478928	20.873	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	565933	21.793	ng/ul 100
14) Acetophenone	8.29	105	774398	21.471	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.28	70	423203	21.945	ng/ul 100
16) 4-Methylphenol	8.26	108	528325	21.158	ng/ul 99
17) Hexachloroethane	8.53	117	204724	20.988	ng/ul 99
20) Nitrobenzene	8.66	77	600929	21.580	ng/ul 99
21) Isophorone	9.19	82	1094274	20.700	ng/ul 99
23) 2-Nitrophenol	9.37	139	284893	20.669	ng/ul 97
24) 2,4-Dimethylphenol	9.45	107	580519	20.872	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.67	93	692247	20.872	ng/ul 99
27) 2,4-Dichlorophenol	9.90	162	479975	20.245	ng/ul 96
28) Naphthalene	10.29	128	1590281	20.425	ng/ul 99
30) 4-Chloroaniline	10.41	127	606726	21.776	ng/ul 97
31) Hexachlorobutadiene	10.57	225	289966	19.370	ng/ul 97
32) Caprolactam	11.21	113	142304	19.877	ng/ul 90
33) 4-Chloro-3-methylphenol	11.56	107	525197	20.931	ng/ul 98
34) 2-Methylnaphthalene	11.92	142	1149745	20.337	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.14	142	1091180	19.659	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	551025	19.499	ng/ul	98
38) Hexachlorocyclopentadiene	12.27	237	218821	16.618	ng/ul	99
39) 2,4,6-Trichlorophenol	12.55	196	362952	19.716	ng/ul	99
40) 2,4,5-Trichlorophenol	12.63	196	394323	20.149	ng/ul	99
41) 1,1'-Biphenyl	12.95	154	1473366	20.128	ng/ul	99
42) 2-Chloronaphthalene	12.99	162	1134296	20.251	ng/ul	99
43) 2-Nitroaniline	13.21	65	328852	22.588	ng/ul	97
45) Dimethylphthalate	13.60	163	1360026	19.736	ng/ul	100
46) 2,6-Dinitrotoluene	13.72	165	277971	20.618	ng/ul	99
48) Acenaphthylene	13.85	152	1726155	20.690	ng/ul	100
49) 3-Nitroaniline	14.05	138	258473	20.500	ng/ul	94
50) Acenaphthene	14.19	153	1202100	20.282	ng/ul	100
51) 2,4-Dinitrophenol	14.28	184	129999	18.088	ng/ul	96
53) 4-Nitrophenol	14.39	109	166092	19.046	ng/ul	97
54) Dibenzofuran	14.53	168	1691259	20.168	ng/ul	100
55) 2,4-Dinitrotoluene	14.52	165	408561	20.834	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.77	232	324716	18.836	ng/ul#	97
57) Diethylphthalate	14.98	149	1350547	19.586	ng/ul	100
59) Fluorene	15.19	166	1357947	20.079	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.19	204	654885	19.221	ng/ul	98
61) 4-Nitroaniline	15.22	138	267406	18.801	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.29	198	225313	18.105	ng/ul#	99
65) N-Nitrosodiphenylamine	15.40	169	1173277	20.070	ng/ul	99
66) 4-Bromophenyl-phenylether	16.08	248	424261	18.852	ng/ul	98
67) Hexachlorobenzene	16.19	284	498067	19.094	ng/ul	94
68) Atrazine	16.37	200	398155	19.428	ng/ul	98
69) Pentachlorophenol	16.54	266	231038	15.630	ng/ul	99
70) Phenanthrene	16.93	178	2118443	20.315	ng/ul	100
72) Anthracene	17.02	178	2173898	20.533	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.91	216	554250	19.963	ng/uL	98
74) Pentachlorobenzene	14.46	250	565046	18.926	ng/uL	99
75) Carbazole	17.29	167	1975142	21.545	ng/ul	100
76) Di-n-butylphthalate	17.87	149	2173531	19.066	ng/ul	100
77) Fluoranthene	18.95	202	2444421	21.858	ng/ul	99
80) Pvrene	19.32	202	2527174	19.793	ng/ul	99
81) Butylbenzylphthalate	20.24	149	1057765	19.500	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.02	252	885972	18.491	ng/ul	99
83) Benzo(a)anthracene	21.08	228	2594663	20.485	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1514732	18.788	ng/ul	99
85) Chrysene	21.13	228	2417911	20.328	ng/ul	98
87) Di-n-octyl phthalate	21.89	149	2593776	19.408	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	2898535	20.507	ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	2649094	19.744	ng/ul	98
91) Benzo(a)pyrene	23.14	252	2712362	20.296	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.35	276	3303534	19.907	ng/ul	98
93) Dibenzo(a,h)anthracene	25.36	278	2784559	19.977	ng/ul	100
94) Benzo(a,h,i)perylene	25.99	276	2769299	19.926	ng/ul	99

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

