

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122719\
 Data File : BN009193.D
 Acq On : 27 Dec 2019 14:12
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02064

Quant Time: Dec 27 15:02:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 14:58:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	235737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	933798	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	551057	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.89	188	1138497	20.00	ng/ul	0.00
77) Chrysene-d12	21.09	240	1032036	20.00	ng/ul	0.00
85) Perylene-d12	23.22	264	1142944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	45867	8.89	ng/uL	0.00
5) Phenol-d5	6.70	99	423446	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	282213	19.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	326915	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	320919	17.74	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	153705	21.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	175746	22.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	313297	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	393240	22.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	875993	21.17	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	1032373	21.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.36	143	169039	20.54	ng/ul	0.00
57) Fluorene-d10	15.14	176	746099	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.27	200	147712	20.80	ng/ul	0.00
70) Anthracene-d10	16.99	188	1122270	21.19	ng/ul	0.00
78) Pyrene-d10	19.29	212	1218839	22.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.09	264	1213236	21.07	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	47791	8.536	ng/uL 97
4) Benzaldehyde	6.67	77	222667	15.848	ng/ul 99
6) Phenol	6.73	94	447002	19.286	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.95	93	340366	19.099	ng/ul 98
10) 2-Chlorophenol	7.09	128	344440	21.037	ng/ul 99
11) 2-Methylphenol	7.96	108	325653	18.700	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.05	45	725566	19.199	ng/ul 99
14) Acetophenone	8.32	105	524986	18.937	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.32	70	278140	18.096	ng/ul 99
16) 4-Methylphenol	8.28	108	350557	18.317	ng/ul 91
17) Hexachloroethane	8.57	117	144420	20.857	ng/ul 94
20) Nitrobenzene	8.69	77	404845	21.194	ng/ul 98
21) Isophorone	9.22	82	742893	20.203	ng/ul 98
23) 2-Nitrophenol	9.39	139	186257	22.164	ng/ul 99
24) 2,4-Dimethylphenol	9.47	107	378982	21.028	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.70	93	457904	20.355	ng/ul 100
27) 2,4-Dichlorophenol	9.92	162	310523	21.333	ng/ul 97
28) Naphthalene	10.32	128	1042372	20.915	ng/ul 100
30) 4-Chloroaniline	10.43	127	403340	22.489	ng/ul 98
31) Hexachlorobutadiene	10.61	225	198029	21.618	ng/ul 97
32) Caprolactam	11.20	113	98310	17.245	ng/ul 94
33) 4-Chloro-3-methylphenol	11.57	107	350289	19.493	ng/ul 99
34) 2-Methylnaphthalene	11.93	142	737878	20.537	ng/ul 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.32	216	359810	23.141	ng/ul	99
37) Hexachlorocyclopentadiene	12.30	237	245710	25.717	ng/ul	97
38) 2,4,6-Trichlorophenol	12.56	196	241245	23.203	ng/ul	96
39) 2,4,5-Trichlorophenol	12.63	196	257703	23.180	ng/ul	100
40) 1,1'-Biphenyl	12.97	154	929704	22.774	ng/ul	99
41) 2-Chloronaphthalene	13.00	162	712288	22.353	ng/ul	98
42) 2-Nitroaniline	13.22	65	266825	22.631	ng/ul	96
44) Dimethylphthalate	13.61	163	874898	20.670	ng/ul	99
45) 2,6-Dinitrotoluene	13.72	165	179414	21.079	ng/ul	97
47) Acenaphthylene	13.86	152	1095761	21.038	ng/ul	99
48) 3-Nitroaniline	14.05	138	180642	21.678	ng/ul	95
49) Acenaphthene	14.20	153	745955	21.346	ng/ul	98
50) 2,4-Dinitrophenol	14.26	184	130311	24.512	ng/ul	97
52) 4-Nitrophenol	14.37	109	135117	20.581	ng/ul	99
53) Dibenzofuran	14.55	168	1048978	21.381	ng/ul	100
54) 2,4-Dinitrotoluene	14.52	165	254021	20.402	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.78	232	215570	21.271	ng/ul	94
56) Diethylphthalate	14.99	149	878921	19.224	ng/ul	99
58) Fluorene	15.20	166	854354	20.840	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.20	204	420971	20.488	ng/ul	99
60) 4-Nitroaniline	15.22	138	193288	19.523	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.29	198	160394	21.429	ng/ul	94
64) N-Nitrosodiphenylamine	15.42	169	736883	22.495	ng/ul	100
65) 4-Bromophenyl-phenylether	16.09	248	247155	21.543	ng/ul	93
66) Hexachlorobenzene	16.20	284	272494	21.312	ng/ul	98
67) Atrazine	16.37	200	259964	20.848	ng/ul	99
68) Pentachlorophenol	16.55	266	173784	21.699	ng/ul	94
69) Phenanthrene	16.93	178	1327301	21.145	ng/ul	100
71) Anthracene	17.02	178	1356785	21.008	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.93	216	362904	24.375	ng/uL	99
73) Pentachlorobenzene	14.47	250	338914	23.030	ng/uL	99
74) Carbazole	17.29	167	1217496	21.816	ng/ul	99
75) Di-n-butylphthalate	17.88	149	1515358	20.627	ng/ul	99
76) Fluoranthene	18.96	202	1565713	21.596	ng/ul	98
79) Pvrene	19.32	202	1554409	21.717	ng/ul	100
80) Butylbenzylphthalate	20.25	149	704638	22.383	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.02	252	493725	20.784	ng/ul	96
82) Benzo(a)anthracene	21.07	228	1548404	22.204	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.03	149	1040982	21.573	ng/ul	99
84) Chrysene	21.13	228	1440250	21.491	ng/ul	98
86) Di-n-octyl phthalate	21.89	149	1743483	22.702	ng/ul	100
87) Benzo(b)fluoranthene	22.59	252	1489230	21.319	ng/ul	99
88) Benzo(k)fluoranthene	22.63	252	1390741	20.386	ng/ul	99
90) Benzo(a)pyrene	23.13	252	1428749	22.275	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.32	276	1659729	21.359	ng/ul	98
92) Dibenzo(a,h)anthracene	25.32	278	1383773	21.099	ng/ul	97
93) Benzo(g,h,i)perylene	25.94	276	1370074	21.070	ng/ul	100

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

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