

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010394.D
 Acq On : 02 Apr 2020 16:08
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Quant Time: Apr 02 16:39:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 17:35:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	413701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1876271	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1311414	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3000075	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3092665	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3720470	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	65167	7.45	ng/uL	0.00
5) Phenol-d5	6.79	99	670747	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	393749	21.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	557560	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	579474	19.88	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	280692	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	304071	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	647104	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	867667	24.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2037304	20.59	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2378087	20.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	386708	20.81	ng/ul	0.00
58) Fluorene-d10	15.23	176	1735786	20.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	310909	18.10	ng/ul	0.00
71) Anthracene-d10	17.08	188	2790506	20.26	ng/ul	0.00
79) Pyrene-d10	19.38	212	3285650	20.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	3792928	20.49	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	66447	7.185	ng/uL 97
4) Benzaldehyde	6.76	77	441890	25.062	ng/ul 96
6) Phenol	6.82	94	697439	19.312	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.05	93	531224	19.028	ng/ul 99
10) 2-Chlorophenol	7.18	128	572071	20.159	ng/ul 97
11) 2-Methylphenol	8.05	108	542807	19.341	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.14	45	360755	18.862	ng/ul 98
14) Acetophenone	8.42	105	922714	20.821	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.41	70	446585	20.646	ng/ul 98
16) 4-Methylphenol	8.38	108	614874	20.037	ng/ul 96
17) Hexachloroethane	8.68	117	220111	19.143	ng/ul 98
20) Nitrobenzene	8.79	77	657850	19.430	ng/ul 98
21) Isophorone	9.31	82	1238052	19.122	ng/ul 99
23) 2-Nitrophenol	9.49	139	341293	20.255	ng/ul 96
24) 2,4-Dimethylphenol	9.56	107	701570	20.362	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.79	93	788790	19.395	ng/ul 98
27) 2,4-Dichlorophenol	10.02	162	637282	20.635	ng/ul 97
28) Naphthalene	10.42	128	1965400	19.472	ng/ul 99
30) 4-Chloroaniline	10.53	127	887197	24.440	ng/ul 99
31) Hexachlorobutadiene	10.72	225	406694	19.806	ng/ul 94
32) Caprolactam	11.28	113	193972	18.823	ng/ul 92
33) 4-Chloro-3-methylphenol	11.66	107	685524	21.050	ng/ul 96
34) 2-Methylnaphthalene	12.03	142	1504778	20.520	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	1420522	19.525	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	825305	19.957	ng/uL	97
38) Hexachlorocyclopentadiene	12.40	237	486749	17.846	ng/uL	99
39) 2,4,6-Trichlorophenol	12.66	196	541178	20.487	ng/uL	94
40) 2,4,5-Trichlorophenol	12.72	196	594479	20.933	ng/uL	97
41) 1,1'-Biphenyl	13.06	154	1976676	19.808	ng/uL	98
42) 2-Chloronaphthalene	13.10	162	1542786	19.457	ng/uL	97
43) 2-Nitroaniline	13.30	65	373854	20.995	ng/uL	99
45) Dimethylphthalate	13.70	163	2007854	19.650	ng/uL	99
46) 2,6-Dinitrotoluene	13.81	165	438535	21.835	ng/uL	100
48) Acenaphthylene	13.95	152	2525740	20.310	ng/uL	99
49) 3-Nitroaniline	14.13	138	443865	23.679	ng/uL	99
50) Acenaphthene	14.30	153	1676304	19.568	ng/uL	93
51) 2,4-Dinitrophenol	14.34	184	194124	16.773	ng/uL	94
53) 4-Nitrophenol	14.45	109	315866	21.260	ng/uL	95
54) Dibenzofuran	14.64	168	2450483	20.308	ng/uL	98
55) 2,4-Dinitrotoluene	14.60	165	606483	20.576	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	14.87	232	536602	21.648	ng/uL	97
57) Diethylphthalate	15.08	149	2018401	19.939	ng/uL	99
59) Fluorene	15.29	166	1960236	19.961	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.29	204	1016783	19.944	ng/uL	98
61) 4-Nitroaniline	15.30	138	509882	24.112	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	350721	18.605	ng/uL	99
65) N-Nitrosodiphenylamine	15.50	169	1772207	20.304	ng/uL	98
66) 4-Bromophenyl-phenylether	16.19	248	616617	19.540	ng/uL	99
67) Hexachlorobenzene	16.30	284	699227	19.519	ng/uL	97
68) Atrazine	16.46	200	617063	18.015	ng/uL	99
69) Pentachlorophenol	16.64	266	421416	19.237	ng/uL	95
70) Phenanthrene	17.02	178	3220242	19.371	ng/uL	99
72) Anthracene	17.12	178	3337746	20.076	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	819518	17.990	ng/uL	97
74) Pentachlorobenzene	14.56	250	808741	18.058	ng/uL	97
75) Carbazole	17.38	167	3115125	22.532	ng/uL	99
76) Di-n-butylphthalate	17.97	149	3407550	19.831	ng/uL	100
77) Fluoranthene	19.05	202	4069120	22.984	ng/uL	99
80) Pvrene	19.41	202	4229161	20.451	ng/uL	98
81) Butylbenzylphthalate	20.33	149	1649091	19.996	ng/uL	95
82) 3,3'-Dichlorobenzidine	21.10	252	1556544	22.128	ng/uL	99
83) Benzo(a)anthracene	21.17	228	4293053	20.661	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	2491071	20.412	ng/uL	100
85) Chrysene	21.22	228	4145213	20.920	ng/uL	99
87) Di-n-octyl phthalate	21.99	149	4264532	23.333	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	4471455	19.847	ng/uL	96
89) Benzo(k)fluoranthene	22.76	252	4488510	20.509	ng/uL	98
91) Benzo(a)pyrene	23.27	252	4511783	21.390	ng/uL#	95
92) Indeno(1,2,3-cd)pyrene	25.51	276	5376197	19.751	ng/uL	98
93) Dibenzo(a,h)anthracene	25.52	278	4544200	20.211	ng/uL	99
94) Benzo(a,h,i)perylene	26.16	276	4401409	19.190	ng/uL	100

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

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

