

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010361.D
 Acq On : 01 Apr 2020 15:05
 Operator : CG/JU
 Sample : SSTD02052
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02052

Quant Time: Apr 01 15:39:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 15:37:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	522995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2328694	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1581016	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	3518662	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3591615	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4256962	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	93261	7.69	ng/uL	0.00
5) Phenol-d5	6.79	99	876091	21.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	480122	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	723710	22.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	759862	23.04	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	359416	23.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	379466	30.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	803283	22.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	984384	22.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2541243	21.31	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	3037711	20.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	465615	25.40	ng/ul	0.00
58) Fluorene-d10	15.23	176	2234790	21.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	385987	29.14	ng/ul	0.00
71) Anthracene-d10	17.08	188	3492523	21.25	ng/ul	0.00
79) Pyrene-d10	19.38	212	3958555	20.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	4441706	20.99	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	98773	7.691	ng/uL 100
4) Benzaldehyde	6.76	77	341404	14.666	ng/ul 100
6) Phenol	6.82	94	938119	21.556	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.05	93	745350	21.885	ng/ul 100
10) 2-Chlorophenol	7.19	128	758762	22.506	ng/ul 100
11) 2-Methylphenol	8.05	108	726890	21.988	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.14	45	520923	12.859	ng/ul 100
14) Acetophenone	8.42	105	1189174	22.366	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.41	70	586300	21.958	ng/ul 100
16) 4-Methylphenol	8.38	108	826352	23.383	ng/ul 100
17) Hexachloroethane	8.68	117	306263	20.483	ng/ul 100
20) Nitrobenzene	8.79	77	889499	21.788	ng/ul 100
21) Isophorone	9.32	82	1717549	20.534	ng/ul 100
23) 2-Nitrophenol	9.49	139	438144	29.689	ng/ul 100
24) 2,4-Dimethylphenol	9.56	107	909112	21.628	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.80	93	1069635	21.749	ng/ul 100
27) 2,4-Dichlorophenol	10.02	162	810238	22.880	ng/ul 100
28) Naphthalene	10.42	128	2616245	20.757	ng/ul 100
30) 4-Chloroaniline	10.53	127	995113	22.927	ng/ul 100
31) Hexachlorobutadiene	10.72	225	532674	19.866	ng/ul 100
32) Caprolactam	11.28	113	246797	20.858	ng/ul 100
33) 4-Chloro-3-methylphenol	11.66	107	862751	23.329	ng/ul 100
34) 2-Methylnaphthalene	12.04	142	1934224	21.543	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	1910601	21.392	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	1047703	20.294	ng/uL	100
38) Hexachlorocyclopentadiene	12.40	237	672896	19.362	ng/uL	100
39) 2,4,6-Trichlorophenol	12.66	196	678466	24.540	ng/uL	100
40) 2,4,5-Trichlorophenol	12.73	196	734346	24.265	ng/uL	100
41) 1,1'-Biphenyl	13.07	154	2560360	20.982	ng/uL	100
42) 2-Chloronaphthalene	13.10	162	2049777	20.960	ng/uL	100
43) 2-Nitroaniline	13.30	65	462527	22.989	ng/uL	100
45) Dimethylphthalate	13.70	163	2587522	20.765	ng/uL	100
46) 2,6-Dinitrotoluene	13.81	165	523247	25.429	ng/uL	100
48) Acenaphthylene	13.96	152	3229464	20.891	ng/uL	100
49) 3-Nitroaniline	14.13	138	421887	22.083	ng/uL	100
50) Acenaphthene	14.30	153	2211728	20.976	ng/uL	100
51) 2,4-Dinitrophenol	14.34	184	247631	31.786	ng/uL	100
53) 4-Nitrophenol	14.45	109	377726	24.682	ng/uL	100
54) Dibenzofuran	14.64	168	3090973	21.109	ng/uL	100
55) 2,4-Dinitrotoluene	14.60	165	779037	26.955	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	14.87	232	640662	26.988	ng/uL	100
57) Diethylphthalate	15.08	149	2591115	20.999	ng/uL	100
59) Fluorene	15.29	166	2560814	20.770	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.29	204	1308980	20.847	ng/uL	100
61) 4-Nitroaniline	15.30	138	466557	20.058	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.37	198	437923	28.289	ng/uL	100
65) N-Nitrosodiphenylamine	15.50	169	2231779	21.611	ng/uL	100
66) 4-Bromophenyl-phenylether	16.19	248	782150	20.717	ng/uL	100
67) Hexachlorobenzene	16.30	284	875907	20.539	ng/uL	100
68) Atrazine	16.46	200	865131	21.004	ng/uL	100
69) Pentachlorophenol	16.64	266	528220	26.194	ng/uL	100
70) Phenanthrene	17.03	178	4229885	21.315	ng/uL	100
72) Anthracene	17.12	178	4310441	21.331	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	1143788	20.822	ng/uL	100
74) Pentachlorobenzene	14.56	250	1105813	20.959	ng/uL	100
75) Carbazole	17.39	167	3723496	21.530	ng/uL	100
76) Di-n-butylphthalate	17.97	149	4515944	21.716	ng/uL	100
77) Fluoranthene	19.05	202	5185300	22.797	ng/uL	100
80) Pvrene	19.41	202	5424483	20.918	ng/uL	100
81) Butylbenzylphthalate	20.34	149	2079161	24.525	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.10	252	1603628	19.880	ng/uL	100
83) Benzo(a)anthracene	21.17	228	5391376	21.210	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	3202864	23.109	ng/uL	100
85) Chrysene	21.22	228	5188576	21.210	ng/uL	100
87) Di-n-octyl phthalate	22.00	149	5450907	22.583	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	5528472	20.650	ng/uL	100
89) Benzo(k)fluoranthene	22.76	252	5627286	21.444	ng/uL	100
91) Benzo(a)pyrene	23.27	252	5238288	21.269	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.52	276	6512375	21.229	ng/uL	100
93) Dibenzo(a,h)anthracene	25.53	278	5523075	21.771	ng/uL	100
94) Benzo(a,h,i)perylene	26.16	276	5532308	21.918	ng/uL	100

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

