

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012644.D
 Acq On : 19 Nov 2020 22:32
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02007

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:31:14 AM

Quant Time: Nov 20 00:53:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 14:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	145749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	592005	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	383098	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	826693	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	881059	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	964648	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	29919	7.32	ng/uL	0.00
5) Phenol-d5	6.63	99	231604	17.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	151637	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	190589	18.38	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	191803	17.70	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	92343	19.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	98080	18.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	190024	18.53	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	222409	21.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	597554	19.10	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	717989	19.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	99657	17.01	ng/ul	0.00
58) Fluorene-d10	15.10	176	532185	19.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	100323	17.79	ng/ul	0.00
71) Anthracene-d10	16.95	188	805681	19.18	ng/ul	0.00
79) Pyrene-d10	19.26	212	870598	18.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	981070	18.61	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.01	88	30089	6.803	ng/uL 97
4) Benzaldehyde	6.60	77	142280	18.602	ng/ul 96
6) Phenol	6.66	94	242591	17.887	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.89	93	192671	18.567	ng/ul 94
10) 2-Chlorophenol	7.01	128	194834	18.533	ng/ul 99
11) 2-Methylphenol	7.89	108	177333	17.499	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.98	45	280876	20.534	ng/ul 97
14) Acetophenone	8.26	105	296934	17.844	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.25	70	164978	19.574	ng/ul 95
16) 4-Methylphenol	8.22	108	195082	17.617	ng/ul 97
17) Hexachloroethane	8.50	117	92177	19.990	ng/ul 91
20) Nitrobenzene	8.63	77	253717	19.164	ng/ul 100
21) Isophorone	9.16	82	452513	20.225	ng/ul 98
23) 2-Nitrophenol	9.33	139	109038	18.751	ng/ul 88
24) 2,4-Dimethylphenol	9.40	107	240330	19.383	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.65	93	261031	18.852	ng/ul 97
27) 2,4-Dichlorophenol	9.86	162	193503	19.352	ng/ul 98
28) Naphthalene	10.26	128	660360	19.296	ng/ul 97
30) 4-Chloroaniline	10.38	127	217510	22.300	ng/ul 98
31) Hexachlorobutadiene	10.54	225	127227	19.400	ng/ul 96
32) Caprolactam	11.15	113	56736m	17.859	ng/ul
33) 4-Chloro-3-methylphenol	11.51	107	213787	18.670	ng/ul 100
34) 2-Methylnaphthalene	11.88	142	457641	19.160	ng/ul 97

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35) 1-Methylnaphthalene	12.10	142	544543	19.130	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	230079	19.450	ng/uL	97
38) Hexachlorocyclopentadiene	12.24	237	143384	19.321	ng/uL	98
39) 2,4,6-Trichlorophenol	12.51	196	149566	19.090	ng/uL	94
40) 2,4,5-Trichlorophenol	12.58	196	152945	18.532	ng/uL	96
41) 1,1'-Biphenyl	12.92	154	592055	18.646	ng/uL	97
42) 2-Chloronaphthalene	12.96	162	478919	19.306	ng/uL	95
43) 2-Nitroaniline	13.18	65	153653	20.812	ng/uL	93
45) Dimethylphthalate	13.57	163	601436	19.083	ng/uL	99
46) 2,6-Dinitrotoluene	13.69	165	124098	19.545	ng/uL	91
48) Acenaphthylene	13.82	152	728905	19.488	ng/uL	98
49) 3-Nitroaniline	14.02	138	95690	19.468	ng/uL	96
50) Acenaphthene	14.16	153	524590	19.205	ng/uL	100
51) 2,4-Dinitrophenol	14.23	184	62023	15.786	ng/uL	91
53) 4-Nitrophenol	14.33	109	103585	19.347	ng/uL	94
54) Dibenzofuran	14.50	168	725004	19.146	ng/uL	95
55) 2,4-Dinitrotoluene	14.48	165	184700	19.944	ng/uL#	88
56) 2,3,4,6-Tetrachlorophenol	14.73	232	139134	19.439	ng/uL	95
57) Diethylphthalate	14.95	149	637834	19.802	ng/uL	99
59) Fluorene	15.16	166	608413	19.229	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.16	204	301216	19.612	ng/uL	97
61) 4-Nitroaniline	15.19	138	106032m	17.008	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.25	198	107136	17.901	ng/uL#	89
65) N-Nitrosodiphenylamine	15.37	169	506288	19.262	ng/uL	98
66) 4-Bromophenyl-phenylether	16.05	248	178266	19.197	ng/uL	85
67) Hexachlorobenzene	16.16	284	211123	19.074	ng/uL	99
68) Atrazine	16.34	200	187974	19.886	ng/uL	97
69) Pentachlorophenol	16.50	266	119489	18.303	ng/uL	87
70) Phenanthrene	16.89	178	958920	18.867	ng/uL	98
72) Anthracene	16.99	178	1009437	19.590	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	222935	18.993	ng/uL	96
74) Pentachlorobenzene	14.42	250	235491	19.216	ng/uL	97
75) Carbazole	17.26	167	864807	19.666	ng/uL	99
76) Di-n-butylphthalate	17.84	149	1099514	20.212	ng/uL	98
77) Fluoranthene	18.92	202	1117150	19.111	ng/uL	96
80) Pvrene	19.29	202	1185558	18.900	ng/uL	98
81) Butylbenzylphthalate	20.22	149	492213	19.391	ng/uL	92
82) 3,3'-Dichlorobenzidine	20.99	252	334057	19.094	ng/uL	89
83) Benzo(a)anthracene	21.05	228	1133762	19.093	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	777043	20.311	ng/uL	99
85) Chrysene	21.10	228	1117107	19.298	ng/uL	98
87) Di-n-octyl phthalate	21.85	149	1329096	19.344	ng/uL	100
88) Benzo(b)fluoranthene	22.56	252	1172158	18.185	ng/uL	99
89) Benzo(k)fluoranthene	22.60	252	1211676	19.546	ng/uL	99
91) Benzo(a)pyrene	23.09	252	1085624	18.437	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	25.27	276	1410754	19.224	ng/uL	95
93) Dibenzo(a,h)anthracene	25.27	278	1156438	18.403	ng/uL	98
94) Benzo(a,h,i)perylene	25.90	276	1164150	18.735	ng/uL	95

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

