

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021420\
 Data File : BN009728.D
 Acq On : 14 Feb 2020 17:12
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02065

Quant Time: Feb 17 00:54:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 17 00:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	99871	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	414510	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	266951	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	574411	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	562161	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	579759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	20421	8.41	ng/uL	0.00
5) Phenol-d5	6.62	99	165360	19.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	120051	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	132006	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	134797	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	64229	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	69038	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	136820	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	144824	20.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	412931	20.71	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	501207	21.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	69858	19.18	ng/ul	0.00
58) Fluorene-d10	15.06	176	365331	21.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	65652	18.40	ng/ul	0.00
71) Anthracene-d10	16.91	188	551076	20.93	ng/ul	0.00
79) Pyrene-d10	19.22	212	587473	19.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	580917	20.06	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	21962	7.87 ng/uL	96
4) Benzaldehyde	6.59	77	125587	22.23 ng/ul	95
6) Phenol	6.65	94	179089	19.67 ng/ul	97
8) Bis(2-Chloroethyl)ether	6.86	93	149379	20.88 ng/ul	97
10) 2-Chlorophenol	6.99	128	140781	20.90 ng/ul	97
11) 2-Methylphenol	7.87	108	135071	20.28 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.95	45	375376	21.40 ng/ul	98
14) Acetophenone	8.23	105	227291	20.64 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.22	70	123687	21.50 ng/ul	96
16) 4-Methylphenol	8.19	108	149403	20.44 ng/ul	96
17) Hexachloroethane	8.46	117	64176	20.94 ng/ul	96
20) Nitrobenzene	8.60	77	189782	21.24 ng/ul	95
21) Isophorone	9.12	82	329273	20.94 ng/ul	100
23) 2-Nitrophenol	9.30	139	78979	21.28 ng/ul	96
24) 2,4-Dimethylphenol	9.37	107	170531	21.16 ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.61	93	201396	20.95 ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	136837	21.27 ng/ul	98
28) Naphthalene	10.22	128	470636	21.06 ng/ul	99
30) 4-Chloroaniline	10.35	127	152268	20.75 ng/ul	100
31) Hexachlorobutadiene	10.50	225	90760	21.09 ng/ul	92
32) Caprolactam	11.13	113	40850	18.93 ng/ul	94
33) 4-Chloro-3-methylphenol	11.47	107	156973	21.33 ng/ul	99
34) 2-Methylnaphthalene	11.84	142	325657	20.98 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	327056	21.02	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	168013	21.23	ng/uL	100
38) Hexachlorocyclopentadiene	12.20	237	59618	17.41	ng/uL	96
39) 2,4,6-Trichlorophenol	12.47	196	101950	20.30	ng/uL	97
40) 2,4,5-Trichlorophenol	12.55	196	109247	20.28	ng/uL	96
41) 1,1'-Biphenyl	12.88	154	435050	21.22	ng/uL	97
42) 2-Chloronaphthalene	12.92	162	342942	21.06	ng/uL	99
43) 2-Nitroaniline	13.14	65	125735	21.12	ng/uL	96
45) Dimethylphthalate	13.53	163	437874	21.05	ng/uL	100
46) 2,6-Dinitrotoluene	13.65	165	86650	21.27	ng/uL	99
48) Acenaphthylene	13.77	152	545255	21.45	ng/uL	100
49) 3-Nitroaniline	13.98	138	73061	19.43	ng/uL	95
50) Acenaphthene	14.12	153	366164	21.01	ng/uL	99
51) 2,4-Dinitrophenol	14.21	184	39137	16.74	ng/uL	95
53) 4-Nitrophenol	14.30	109	64854	19.74	ng/uL	92
54) Dibenzofuran	14.46	168	520203	21.27	ng/uL	96
55) 2,4-Dinitrotoluene	14.46	165	127549	21.13	ng/uL	94
56) 2,3,4,6-Tetrachlorophenol	14.70	232	96542	20.84	ng/uL	97
57) Diethylphthalate	14.91	149	445174	20.84	ng/uL	98
59) Fluorene	15.12	166	433097	21.10	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.12	204	215371	21.28	ng/uL	96
61) 4-Nitroaniline	15.16	138	77357	16.87	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.23	198	69491	18.08	ng/uL	96
65) N-Nitrosodiphenylamine	15.34	169	355339	20.85	ng/uL	97
66) 4-Bromophenyl-phenylether	16.02	248	118290	20.58	ng/uL	96
67) Hexachlorobenzene	16.13	284	130251	20.48	ng/uL	94
68) Atrazine	16.30	200	131005	20.26	ng/uL	98
69) Pentachlorophenol	16.47	266	63997	17.41	ng/uL	95
70) Phenanthrene	16.86	178	686690	20.95	ng/uL	99
72) Anthracene	16.95	178	708777	21.15	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	179426	21.38	ng/uL	96
74) Pentachlorobenzene	14.39	250	173511	21.44	ng/uL	99
75) Carbazole	17.22	167	596686	20.22	ng/uL	99
76) Di-n-butylphthalate	17.80	149	733818	20.15	ng/uL	99
77) Fluoranthene	18.89	202	780969	20.34	ng/uL	96
80) Pyrene	19.25	202	812536	20.05	ng/uL	98
81) Butylbenzylphthalate	20.18	149	321358	19.29	ng/uL	96
82) 3,3'-Dichlorobenzidine	20.96	252	228473	18.64	ng/uL	93
83) Benzo(a)anthracene	21.02	228	791841	20.50	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	500990	19.70	ng/uL	99
85) Chrysene	21.07	228	742948	19.53	ng/uL	95
87) Di-n-octyl phthalate	21.83	149	823783	18.77	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	717148	19.08	ng/uL	98
89) Benzo(k)fluoranthene	22.56	252	759110	21.33	ng/uL	98
91) Benzo(a)pyrene	23.05	252	692707	20.49	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.20	276	819127	20.41	ng/uL	96
93) Dibenzo(a,h)anthracene	25.20	278	690851	20.12	ng/uL	97
94) Benzo(g,h,i)perylene	25.82	276	686113	20.39	ng/uL	99

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

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

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