

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021021\
 Data File : BP004704.D
 Acq On : 10 Feb 2021 12:56
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02001

Quant Time: Feb 10 13:40:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 08 14:57:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	46194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	185942	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	123881	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	276803	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	327774	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	333677	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	8589	7.19	ng/uL	0.00
5) Phenol-d5	6.93	99	69067	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	37415	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	55001	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	55267	18.95	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	24625	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	27300	19.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	57229	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	71598	22.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	175817	19.55	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	220263	20.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	29222	18.59	ng/ul	0.00
58) Fluorene-d10	15.41	176	150944	19.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	30114	18.00	ng/ul	0.00
71) Anthracene-d10	17.27	188	241686	19.80	ng/ul	0.00
79) Pyrene-d10	19.50	212	299754	19.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	334114	19.79	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	9458	7.911	ng/uL 92
4) Benzaldehyde	6.92	77	46490	23.933	ng/ul 99
6) Phenol	6.96	94	73981	19.138	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.20	93	54823	19.222	ng/ul 98
10) 2-Chlorophenol	7.33	128	57421	19.420	ng/ul 97
11) 2-Methylphenol	8.21	108	55636	19.348	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.29	45	43732	19.696	ng/ul 93
14) Acetophenone	8.59	105	92311	19.238	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.58	70	45527	20.034	ng/ul 94
16) 4-Methylphenol	8.54	108	59382	19.155	ng/ul 98
17) Hexachloroethane	8.85	117	25191	19.444	ng/ul 97
20) Nitrobenzene	8.97	77	72050	20.166	ng/ul 96
21) Isophorone	9.49	82	121272	19.957	ng/ul 100
23) 2-Nitrophenol	9.68	139	31167	20.108	ng/ul 96
24) 2,4-Dimethylphenol	9.74	107	75488	20.145	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.98	93	73108	19.721	ng/ul 98
27) 2,4-Dichlorophenol	10.21	162	56111	19.718	ng/ul 97
28) Naphthalene	10.62	128	189606	19.809	ng/ul 99
30) 4-Chloroaniline	10.72	127	73678	22.653	ng/ul 98
31) Hexachlorobutadiene	10.90	225	43864	20.475	ng/ul 99
32) Caprolactam	11.48	113	16269	17.707	ng/ul 96
33) 4-Chloro-3-methylphenol	11.85	107	67107	20.277	ng/ul 99
34) 2-Methylnaphthalene	12.23	142	136538	19.789	ng/ul 99

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35) 1-Methylnaphthalene	12.45	142	133265	19.916	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	80273	19.790	ng/ul	99
38) Hexachlorocyclopentadiene	12.58	237	49651	18.836	ng/ul	96
39) 2,4,6-Trichlorophenol	12.84	196	47517	20.358	ng/ul	99
40) 2,4,5-Trichlorophenol	12.91	196	52564	20.488	ng/ul	96
41) 1,1'-Biphenyl	13.25	154	180934	19.812	ng/ul	97
42) 2-Chloronaphthalene	13.29	162	142373	19.816	ng/ul	97
43) 2-Nitroaniline	13.49	65	38702	19.820	ng/ul	94
45) Dimethylphthalate	13.87	163	180223	19.435	ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	35369	20.110	ng/ul	99
48) Acenaphthylene	14.14	152	207555	20.077	ng/ul	98
49) 3-Nitroaniline	14.32	138	33822	21.596	ng/ul	99
50) Acenaphthene	14.48	153	151035	19.691	ng/ul	98
51) 2,4-Dinitrophenol	14.52	184	18858	17.055	ng/ul	90
53) 4-Nitrophenol	14.62	109	34750	19.618	ng/ul	96
54) Dibenzofuran	14.82	168	215748	19.672	ng/ul	97
55) 2,4-Dinitrotoluene	14.78	165	50945	19.862	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.04	232	46311	20.072	ng/ul	93
57) Diethylphthalate	15.25	149	183861	19.757	ng/ul	99
59) Fluorene	15.47	166	182265	19.910	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.47	204	96062	19.400	ng/ul	98
61) 4-Nitroaniline	15.49	138	35733	19.415	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.54	198	31708	18.743	ng/ul#	89
65) N-Nitrosodiphenylamine	15.68	169	156989	19.871	ng/ul	98
66) 4-Bromophenyl-phenylether	16.36	248	58761	19.616	ng/ul	95
67) Hexachlorobenzene	16.47	284	64095	19.325	ng/ul	97
68) Atrazine	16.63	200	59737	18.800	ng/ul	96
69) Pentachlorophenol	16.82	266	35317	17.744	ng/ul	99
70) Phenanthrene	17.21	178	288153	19.541	ng/ul	99
72) Anthracene	17.30	178	293824	19.592	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.21	216	79965	19.569	ng/uL	98
74) Pentachlorobenzene	14.73	250	77837	19.464	ng/uL	96
75) Carbazole	17.57	167	250450	19.076	ng/ul	100
76) Di-n-butylphthalate	18.13	149	289345	19.549	ng/ul	98
77) Fluoranthene	19.18	202	369050	20.835	ng/ul	98
80) Pvrene	19.53	202	389516	19.566	ng/ul	98
81) Butylbenzylphthalate	20.41	149	133480	19.168	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.17	252	131470	20.187	ng/ul#	99
83) Benzo(a)anthracene	21.23	228	388359	19.783	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.17	149	199706	18.791	ng/ul	99
85) Chrysene	21.29	228	375468	19.290	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	337089	16.541	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	418576	19.928	ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	395467	19.342	ng/ul	99
91) Benzo(a)pyrene	23.46	252	360857	19.528	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.92	276	456045	19.414	ng/ul	98
93) Dibenzo(a,h)anthracene	25.93	278	387224	19.392	ng/ul	99
94) Benzo(a,h,i)perylene	26.64	276	380555	19.582	ng/ul	97

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

