

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121420\
 Data File : BP004302.D
 Acq On : 15 Dec 2020 13:55
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02091

Quant Time: Dec 15 14:33:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	326489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1386238	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	855807	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1833058	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1863844	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	2015148	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	59039	6.35	ng/uL	0.00
5) Phenol-d5	7.00	99	497976	18.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	274196	16.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	395958	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	414345	20.30	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	210517	18.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	228052	24.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	431960	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	466002	18.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1175929	17.98	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1513796	18.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	206046	18.65	ng/ul	0.00
58) Fluorene-d10	15.48	176	1060142	17.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	139225	15.83	ng/ul	0.00
71) Anthracene-d10	17.34	188	1604042	17.96	ng/ul	0.00
79) Pyrene-d10	19.59	212	1793322	18.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	1935315	18.23	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.36	88	66667	6.903	ng/uL 96
4) Benzaldehyde	6.98	77	226534	15.970	ng/ul 98
6) Phenol	7.02	94	504190	17.879	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	397976	17.120	ng/ul 97
10) 2-Chlorophenol	7.40	128	401448	18.681	ng/ul 97
11) 2-Methylphenol	8.28	108	402164	19.771	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	464400	16.712	ng/ul 99
14) Acetophenone	8.65	105	619594	19.203	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.64	70	299286	19.146	ng/ul 98
16) 4-Methylphenol	8.60	108	426736	19.602	ng/ul 97
17) Hexachloroethane	8.92	117	164464	16.664	ng/ul 88
20) Nitrobenzene	9.03	77	477535	17.035	ng/ul 100
21) Isophorone	9.56	82	891207	18.832	ng/ul 99
23) 2-Nitrophenol	9.75	139	236619	22.099	ng/ul 97
24) 2,4-Dimethylphenol	9.80	107	451727	18.695	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.04	93	544419	16.891	ng/ul 100
27) 2,4-Dichlorophenol	10.28	162	411013	19.673	ng/ul 98
28) Naphthalene	10.68	128	1376209	17.512	ng/ul 100
30) 4-Chloroaniline	10.79	127	443905	17.890	ng/ul 97
31) Hexachlorobutadiene	10.97	225	295725	18.323	ng/ul 99
32) Caprolactam	11.54	113	131226	21.875	ng/ul 86
33) 4-Chloro-3-methylphenol	11.92	107	420034	21.383	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	949304	17.954	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	1108181	18.050	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	554973	17.805	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	256663	14.351	ng/ul	98
39) 2,4,6-Trichlorophenol	12.91	196	342889	22.793	ng/ul	98
40) 2,4,5-Trichlorophenol	12.98	196	357070	21.229	ng/ul	98
41) 1,1'-Biphenyl	13.31	154	1234637	17.203	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	998156	17.443	ng/ul	99
43) 2-Nitroaniline	13.55	65	249932	20.019	ng/ul	99
45) Dimethylphthalate	13.93	163	1173939	17.621	ng/ul	100
46) 2,6-Dinitrotoluene	14.06	165	252977	20.392	ng/ul	92
48) Acenaphthylene	14.20	152	1469122	17.733	ng/ul	100
49) 3-Nitroaniline	14.38	138	225194	20.506	ng/ul	97
50) Acenaphthene	14.55	153	1021437	17.413	ng/ul	99
51) 2,4-Dinitrophenol	14.60	184	69842	13.018	ng/ul	97
53) 4-Nitrophenol	14.69	109	147949	18.146	ng/ul	95
54) Dibenzofuran	14.88	168	1454742	17.601	ng/ul	97
55) 2,4-Dinitrotoluene	14.85	165	348108	19.772	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.11	232	313769	22.870	ng/ul	96
57) Diethylphthalate	15.31	149	1152891	18.437	ng/ul	99
59) Fluorene	15.54	166	1172753	17.740	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	626800	17.884	ng/ul	99
61) 4-Nitroaniline	15.55	138	244653	20.951	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.62	198	146696	15.367	ng/ul	99
65) N-Nitrosodiphenylamine	15.75	169	978774	17.951	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	401213	18.821	ng/ul	96
67) Hexachlorobenzene	16.55	284	463044	18.118	ng/ul	98
68) Atrazine	16.70	200	368386	19.471	ng/ul	100
69) Pentachlorophenol	16.89	266	233442	19.857	ng/ul	99
70) Phenanthrene	17.29	178	1875773	17.345	ng/ul	100
72) Anthracene	17.37	178	1900190	17.760	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	543957	17.688	ng/uL	99
74) Pentachlorobenzene	14.80	250	538670	18.116	ng/uL	99
75) Carbazole	17.65	167	1620953	18.617	ng/ul	99
76) Di-n-butylphthalate	18.20	149	1929849	20.804	ng/ul	100
77) Fluoranthene	19.26	202	2240602	19.404	ng/ul	98
80) Pvrene	19.61	202	2280466	18.138	ng/ul	98
81) Butylbenzylphthalate	20.49	149	868305	25.022	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.25	252	511864	15.865	ng/ul	99
83) Benzo(a)anthracene	21.32	228	2226661	18.124	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	1264068	22.494	ng/ul	98
85) Chrysene	21.37	228	2109138	17.500	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	2183445	22.903	ng/ul	100
88) Benzo(b)fluoranthene	22.98	252	2259691	17.682	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	2267381	17.276	ng/ul	99
91) Benzo(a)pyrene	23.60	252	2099576	17.606	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.13	276	2679206	17.915	ng/ul	99
93) Dibenzo(a,h)anthracene	26.14	278	2243009	17.895	ng/ul	98
94) Benzo(a,h,i)perylene	26.87	276	2238686	17.843	ng/ul	96

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

