

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
 Data File : BP001788.D
 Acq On : 19 Feb 2020 20:35
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02084

Quant Time: Feb 20 00:55:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 02:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	375411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1527086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	941804	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2040236	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2096010	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2269472	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	72469	8.02	ng/uL	0.00
5) Phenol-d5	6.83	99	583508	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	337527	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	490975	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	467417	20.77	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	221939	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	215596	23.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	491266	22.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	562665	21.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1406271	21.28	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1771059	21.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	246336	21.40	ng/ul	0.00
58) Fluorene-d10	15.29	176	1273746	21.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	156493	19.46	ng/ul	0.00
71) Anthracene-d10	17.14	188	1920421	21.37	ng/ul	0.00
79) Pyrene-d10	19.39	212	2160990	20.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2315597	21.13	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	79674	8.218	ng/uL 98
4) Benzaldehyde	6.80	77	380034	21.887	ng/ul 99
6) Phenol	6.86	94	628033	20.892	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.09	93	502597	20.734	ng/ul 98
10) 2-Chlorophenol	7.23	128	521964	21.524	ng/ul 98
11) 2-Methylphenol	8.10	108	471613	20.723	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	598281	20.715	ng/ul 99
14) Acetophenone	8.47	105	734231	21.119	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.46	70	351111	21.782	ng/ul 98
16) 4-Methylphenol	8.42	108	515885	21.053	ng/ul 97
17) Hexachloroethane	8.73	117	203186	21.063	ng/ul 97
20) Nitrobenzene	8.84	77	540196	21.081	ng/ul 97
21) Isophorone	9.37	82	999289	21.217	ng/ul 99
23) 2-Nitrophenol	9.55	139	256411	22.890	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	537963	21.383	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.86	93	664095	20.836	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	496536	21.762	ng/ul 99
28) Naphthalene	10.48	128	1702885	20.867	ng/ul 99
30) 4-Chloroaniline	10.59	127	574998	21.637	ng/ul 100
31) Hexachlorobutadiene	10.79	225	336263	20.842	ng/ul 100
32) Caprolactam	11.32	113	143982	20.887	ng/ul 97
33) 4-Chloro-3-methylphenol	11.72	107	476916	21.952	ng/ul 98
34) 2-Methylnaphthalene	12.10	142	1181566	21.005	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1159148	20.909	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	639246	20.838	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	332587	20.072	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	372515	22.720	ng/ul	100
40) 2,4,5-Trichlorophenol	12.78	196	411872	22.816	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	1540739	20.984	ng/ul	98
42) 2-Chloronaphthalene	13.16	162	1223057	21.097	ng/ul	99
43) 2-Nitroaniline	13.36	65	259010	22.258	ng/ul	95
45) Dimethylphthalate	13.76	163	1485436	21.354	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	275068	22.690	ng/ul	96
48) Acenaphthylene	14.01	152	1907805	21.609	ng/ul	99
49) 3-Nitroaniline	14.19	138	264899	21.463	ng/ul	96
50) Acenaphthene	14.36	153	1276082	21.152	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	94593	18.803	ng/ul	97
53) 4-Nitrophenol	14.50	109	178569	20.957	ng/ul	97
54) Dibenzofuran	14.69	168	1807689	21.276	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	407340	22.821	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.92	232	339922	23.299	ng/ul	98
57) Diethylphthalate	15.13	149	1432392	21.536	ng/ul	99
59) Fluorene	15.35	166	1458986	21.585	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	754104	21.499	ng/ul	99
61) 4-Nitroaniline	15.35	138	319525	22.929	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	178126	19.857	ng/ul	97
65) N-Nitrosodiphenylamine	15.56	169	1242405	21.239	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	465237	20.775	ng/ul	98
67) Hexachlorobenzene	16.36	284	539496	20.876	ng/ul	99
68) Atrazine	16.52	200	440247	20.875	ng/ul	99
69) Pentachlorophenol	16.70	266	265199	21.196	ng/ul	99
70) Phenanthrene	17.09	178	2368834	21.053	ng/ul	100
72) Anthracene	17.17	178	2393228	21.533	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	682934	20.419	ng/uL	99
74) Pentachlorobenzene	14.62	250	673036	20.645	ng/uL	99
75) Carbazole	17.44	167	2071614	22.350	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2288129	22.432	ng/ul	100
77) Fluoranthene	19.06	202	2781344	23.084	ng/ul	99
80) Pvrene	19.42	202	2914474	20.442	ng/ul	99
81) Butylbenzylphthalate	20.31	149	946964	21.395	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.06	252	850469	18.762	ng/ul	100
83) Benzo(a)anthracene	21.12	228	2798456	20.274	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1542470	21.034	ng/ul	98
85) Chrysene	21.17	228	2727361	20.226	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	2467078	21.706	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	2971229	22.250	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	2799507	20.225	ng/ul	100
91) Benzo(a)pyrene	23.25	252	2679697	21.412	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	3369562	21.554	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	2834533	21.588	ng/ul	100
94) Benzo(a,h,i)perylene	26.26	276	2813751	21.173	ng/ul	100

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

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