

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
 Data File : BP002056.D
 Acq On : 04 Mar 2020 18:26
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02096

Quant Time: Mar 05 05:42:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	327440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1367940	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	847141	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1794534	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1669785	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1927340	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	57776	7.59	ng/uL	0.00
5) Phenol-d5	6.82	99	508624	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	272523	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	441865	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	412353	20.09	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	206284	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	222437	18.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	460157	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	536524	21.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1254019	19.56	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1479431	19.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	210372	17.16	ng/ul	0.00
58) Fluorene-d10	15.27	176	1087213	19.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	158881	16.06	ng/ul	0.00
71) Anthracene-d10	17.13	188	1624239	20.14	ng/ul	0.00
79) Pyrene-d10	19.37	212	1838779	21.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1978099	20.06	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	58383	7.189	ng/uL 96
4) Benzaldehyde	6.78	77	229810	15.658	ng/ul 97
6) Phenol	6.84	94	543264	20.951	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	417198	20.504	ng/ul 98
10) 2-Chlorophenol	7.20	128	468644	21.156	ng/ul 99
11) 2-Methylphenol	8.08	108	417077	20.571	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	455346	20.964	ng/ul 99
14) Acetophenone	8.45	105	650282	21.484	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.44	70	300185	20.811	ng/ul 98
16) 4-Methylphenol	8.40	108	450735	20.811	ng/ul 99
17) Hexachloroethane	8.71	117	177200	20.134	ng/ul 98
20) Nitrobenzene	8.82	77	455546	19.456	ng/ul 99
21) Isophorone	9.35	82	870570	19.596	ng/ul 99
23) 2-Nitrophenol	9.53	139	252982	19.671	ng/ul 99
24) 2,4-Dimethylphenol	9.60	107	476744	19.885	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	553698	19.683	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	467165	20.635	ng/ul 99
28) Naphthalene	10.46	128	1443637	19.698	ng/ul 100
30) 4-Chloroaniline	10.57	127	558584	22.511	ng/ul 99
31) Hexachlorobutadiene	10.76	225	311834	19.969	ng/ul 99
32) Caprolactam	11.30	113	130116	17.496	ng/ul 94
33) 4-Chloro-3-methylphenol	11.70	107	435865	19.373	ng/ul 99
34) 2-Methylnaphthalene	12.08	142	1061309	20.619	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1006029	19.685	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	592301	20.973	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	339169	20.491	ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	364367	19.613	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	397579	20.293	ng/ul	100
41) 1,1'-Biphenyl	13.10	154	1374540	20.859	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	1062269	20.392	ng/ul	99
43) 2-Nitroaniline	13.35	65	235267	18.966	ng/ul	96
45) Dimethylphthalate	13.74	163	1277633	19.306	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	259357	19.312	ng/ul	98
48) Acenaphthylene	13.99	152	1590913	19.569	ng/ul	100
49) 3-Nitroaniline	14.17	138	250246	20.135	ng/ul	97
50) Acenaphthene	14.34	153	1071757	19.607	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	165670	21.601	ng/ul	99
53) 4-Nitrophenol	14.49	109	154512	17.456	ng/ul	99
54) Dibenzofuran	14.68	168	1598422	20.704	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	368505	19.157	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.91	232	342640	19.092	ng/ul	98
57) Diethylphthalate	15.12	149	1245110	19.061	ng/ul	98
59) Fluorene	15.33	166	1214453	19.685	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	649421	19.975	ng/ul	98
61) 4-Nitroaniline	15.35	138	263361	20.228	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	177810	16.502	ng/ul	95
65) N-Nitrosodiphenylamine	15.55	169	1080790	21.156	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	425957	20.712	ng/ul	99
67) Hexachlorobenzene	16.35	284	467357	20.013	ng/ul	98
68) Atrazine	16.51	200	395628	19.610	ng/ul	99
69) Pentachlorophenol	16.69	266	257447	17.853	ng/ul	97
70) Phenanthrene	17.07	178	1954078	19.766	ng/ul	99
72) Anthracene	17.16	178	1965348	20.078	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	595855	20.668	ng/uL	98
74) Pentachlorobenzene	14.60	250	570598	20.043	ng/uL	98
75) Carbazole	17.43	167	1768341	21.454	ng/ul	100
76) Di-n-butylphthalate	18.02	149	2018459	19.104	ng/ul	100
77) Fluoranthene	19.05	202	2360631	20.699	ng/ul	100
80) Pvrene	19.40	202	2358699	20.747	ng/ul	99
81) Butylbenzylphthalate	20.29	149	941438	20.410	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.05	252	720309	18.893	ng/ul	96
83) Benzo(a)anthracene	21.12	228	2387355	21.133	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1386909	20.487	ng/ul	100
85) Chrysene	21.16	228	2202954	20.440	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	2324116	20.446	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2462894	20.377	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	2369572	20.028	ng/ul	100
91) Benzo(a)pyrene	23.24	252	2337555	21.304	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	2777476	19.530	ng/ul	98
93) Dibenzo(a,h)anthracene	25.59	278	2320364	19.734	ng/ul	97
94) Benzo(a,h,i)perylene	26.25	276	2347337	19.553	ng/ul	99

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

