

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
 Data File : BP002065.D
 Acq On : 05 Mar 2020 00:14
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02097

Quant Time: Mar 05 06:25:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 06:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	323316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1324544	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	827045	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1759644	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1650039	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1885319	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	56138	7.46	ng/uL	0.00
5) Phenol-d5	6.82	99	488997	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	266657	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	423560	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	395863	19.53	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	197481	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	212039	18.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	444554	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	512619	21.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1214848	19.41	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1447187	19.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	199185	16.65	ng/ul	0.00
58) Fluorene-d10	15.27	176	1054483	19.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	152648	15.74	ng/ul	0.00
71) Anthracene-d10	17.13	188	1575595	19.92	ng/ul	0.00
79) Pyrene-d10	19.37	212	1807435	20.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1906732	19.77	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	57294	7.144	ng/uL 98
4) Benzaldehyde	6.78	77	219126	15.121	ng/ul 98
6) Phenol	6.85	94	522245	20.398	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.07	93	409508	20.383	ng/ul 98
10) 2-Chlorophenol	7.20	128	456345	20.864	ng/ul 98
11) 2-Methylphenol	8.08	108	404400	20.200	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	448900	20.931	ng/ul 99
14) Acetophenone	8.45	105	622377	20.825	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.44	70	289205	20.305	ng/ul 97
16) 4-Methylphenol	8.41	108	439583	20.555	ng/ul 98
17) Hexachloroethane	8.71	117	170898	19.665	ng/ul 97
20) Nitrobenzene	8.82	77	442311	19.510	ng/ul 99
21) Isophorone	9.35	82	839454	19.515	ng/ul 100
23) 2-Nitrophenol	9.53	139	245113	19.683	ng/ul 99
24) 2,4-Dimethylphenol	9.60	107	460062	19.818	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	539298	19.799	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	447097	20.395	ng/ul 99
28) Naphthalene	10.46	128	1413230	19.915	ng/ul 100
30) 4-Chloroaniline	10.57	127	537920	22.388	ng/ul 98
31) Hexachlorobutadiene	10.76	225	302539	20.008	ng/ul 99
32) Caprolactam	11.30	113	121096	16.817	ng/ul 97
33) 4-Chloro-3-methylphenol	11.70	107	420164	19.287	ng/ul 99
34) 2-Methylnaphthalene	12.07	142	1028977	20.646	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	977508	19.753	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	578855	20.995	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	321959	19.924	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	350180	19.308	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	379153	19.822	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	1335075	20.752	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	1027478	20.203	ng/ul	99
43) 2-Nitroaniline	13.34	65	226690	18.719	ng/ul	98
45) Dimethylphthalate	13.73	163	1236026	19.131	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	247372	18.867	ng/ul	100
48) Acenaphthylene	13.99	152	1549035	19.516	ng/ul	100
49) 3-Nitroaniline	14.17	138	235543	19.412	ng/ul	95
50) Acenaphthene	14.34	153	1057613	19.819	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	151751	20.267	ng/ul	98
53) 4-Nitrophenol	14.49	109	147307	17.047	ng/ul	98
54) Dibenzofuran	14.67	168	1550682	20.573	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	352030	18.745	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.90	232	322977	18.433	ng/ul	99
57) Diethylphthalate	15.12	149	1203201	18.867	ng/ul	100
59) Fluorene	15.33	166	1183964	19.657	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	623182	19.634	ng/ul	99
61) 4-Nitroaniline	15.34	138	241911	19.032	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	171766	16.257	ng/ul	95
65) N-Nitrosodiphenylamine	15.54	169	1055744	21.075	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	410721	20.367	ng/ul	96
67) Hexachlorobenzene	16.34	284	448374	19.581	ng/ul	97
68) Atrazine	16.50	200	381977	19.308	ng/ul	99
69) Pentachlorophenol	16.69	266	240702	17.023	ng/ul	99
70) Phenanthrene	17.07	178	1920507	19.811	ng/ul	99
72) Anthracene	17.16	178	1930485	20.113	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	579841	20.511	ng/uL	99
74) Pentachlorobenzene	14.60	250	553780	19.838	ng/uL	98
75) Carbazole	17.43	167	1726982	21.368	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1948665	18.809	ng/ul	99
77) Fluoranthene	19.05	202	2293593	20.510	ng/ul	100
80) Pvrene	19.40	202	2328386	20.726	ng/ul	100
81) Butylbenzylphthalate	20.29	149	883260	19.378	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	706661	18.757	ng/ul	98
83) Benzo(a)anthracene	21.10	228	2350605	21.056	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1321216	19.750	ng/ul	99
85) Chrysene	21.16	228	2161581	20.296	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	2177316	19.581	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2362559	19.982	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2351545	20.319	ng/ul	100
91) Benzo(a)pyrene	23.23	252	2270494	21.154	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.56	276	2715352	19.519	ng/ul	99
93) Dibenzo(a,h)anthracene	25.56	278	2245521	19.523	ng/ul	99
94) Benzo(a,h,i)perylene	26.23	276	2262700	19.268	ng/ul	98

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

