

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031821\
 Data File : BP004999.D
 Acq On : 18 Mar 2021 15:41
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020009

Quant Time: Mar 18 16:12:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 18 10:42:23 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	45044	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	182025	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	118661	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	264475	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	277636	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	269362	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	6892	6.05	ng/uL	0.00
4) Pyridine-d5	3.64	84	45379	16.32	ng/ul	0.00
7) Phenol-d5	6.90	99	63076	17.25	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	32248	16.72	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	53747	18.27	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	50516	17.41	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	25738	18.50	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	29626	18.83	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.14	165	55693	18.40	ng/ul	0.00
31) 4-Chloroaniline-d4	10.66	131	71731	17.43	ng/ul	0.00
46) Dimethylphthalate-d6	13.79	166	167514	18.48	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	192172	18.16	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	27391	17.18	ng/ul	0.00
60) Fluorene-d10	15.37	176	144313	18.40	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	31132	16.86	ng/ul	0.00
73) Anthracene-d10	17.23	188	223153	17.94	ng/ul	0.00
81) Pyrene-d10	19.47	212	254587	18.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	270677	18.68	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	7008	5.935	ng/uL 89
5) Pyridine	3.66	79	45794	15.960	ng/ul 98
6) Benzaldehyde	6.88	77	39957	21.014	ng/ul 91
8) Phenol	6.93	94	64629	16.935	ng/ul 95
10) Bis(2-Chloroethyl)ether	7.16	93	49526	17.077	ng/ul 94
12) 2-Chlorophenol	7.29	128	55945	18.189	ng/ul 95
13) 2-Methylphenol	8.17	108	50207	17.277	ng/ul 91
14) 2,2'-oxybis(1-Chloropropan	8.26	45	47313	16.418	ng/ul# 92
16) Acetophenone	8.55	105	84216	17.667	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.53	70	38251	17.285	ng/ul# 90
18) 4-Methylphenol	8.50	108	54429	17.589	ng/ul 97
19) Hexachloroethane	8.80	117	22432	16.868	ng/ul 98
22) Nitrobenzene	8.93	77	58340	16.429	ng/ul 99
23) Isophorone	9.45	82	105817	16.834	ng/ul 95
25) 2-Nitrophenol	9.63	139	31039	18.105	ng/ul 91
26) 2,4-Dimethylphenol	9.70	107	62287	17.338	ng/ul 96
27) Bis(2-Chloroethoxy)methane	9.93	93	64506	17.249	ng/ul 98
29) 2,4-Dichlorophenol	10.16	162	55530	18.653	ng/ul 99
30) Naphthalene	10.56	128	178462	17.794	ng/ul 99
32) 4-Chloroaniline	10.68	127	72210	17.347	ng/ul 97
33) Hexachlorobutadiene	10.85	225	41540	18.452	ng/ul 97
34) Caprolactam	11.46	113	16274	16.551	ng/ul 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.81	107	57234	18.094	ng/ul#	90
36) 2-Methylnaphthalene	12.19	142	129289	18.347	ng/ul	100
37) 1-Methylnaphthalene	12.40	142	127618	17.973	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	78428	18.387	ng/ul	97
40) Hexachlorocyclopentadiene	12.53	237	45498	16.803	ng/ul	99
41) 2,4,6-Trichlorophenol	12.80	196	48165	18.212	ng/ul	97
42) 2,4,5-Trichlorophenol	12.87	196	51796	18.167	ng/ul	94
43) 1,1'-Biphenyl	13.20	154	170803	18.083	ng/ul	98
44) 2-Chloronaphthalene	13.25	162	135966	18.299	ng/ul	96
45) 2-Nitroaniline	13.46	65	32676	16.567	ng/ul#	82
47) Dimethylphthalate	13.84	163	170027	18.232	ng/ul	100
48) 2,6-Dinitrotoluene	13.96	165	34944	18.498	ng/ul	89
50) Acenaphthylene	14.10	152	194372	17.901	ng/ul#	97
51) 3-Nitroaniline	14.29	138	33129	18.879	ng/ul	96
52) Acenaphthene	14.44	153	138545	17.793	ng/ul	97
53) 2,4-Dinitrophenol	14.49	184	19327	15.606	ng/ul	89
55) 4-Nitrophenol	14.60	109	24842	16.546	ng/ul	95
56) Dibenzofuran	14.78	168	203496	18.144	ng/ul	97
57) 2,4-Dinitrotoluene	14.75	165	49787	18.645	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.01	232	48066	18.893	ng/ul#	92
59) Diethylphthalate	15.21	149	163936	17.927	ng/ul	96
61) Fluorene	15.43	166	167992	18.122	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.43	204	91362	18.172	ng/ul	99
63) 4-Nitroaniline	15.46	138	33555	19.464	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.51	198	31227	16.811	ng/ul	99
67) N-Nitrosodiphenylamine	15.65	169	145376	18.305	ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	57734	18.600	ng/ul	94
69) Hexachlorobenzene	16.44	284	64764	18.596	ng/ul	95
70) Atrazine	16.60	200	56597	17.548	ng/ul	98
71) Pentachlorophenol	16.79	266	39861	17.419	ng/ul	93
72) Phenanthrene	17.18	178	267739	17.826	ng/ul	99
74) Anthracene	17.27	178	270486	17.828	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	80309	18.072	ng/uL	94
76) Pentachlorobenzene	14.70	250	81125	18.204	ng/uL	95
77) Carbazole	17.55	167	227941	17.112	ng/ul	98
78) Di-n-butylphthalate	18.10	149	267561	17.629	ng/ul	98
80) Fluoranthene	19.15	202	319670	18.456	ng/ul	99
82) Pyrene	19.50	202	325560	18.176	ng/ul	99
83) Butylbenzylphthalate	20.39	149	117531	18.238	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.15	252	112537	17.639	ng/ul	98
85) Benzo(a)anthracene	21.22	228	321403	17.931	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.14	149	173654	17.663	ng/ul#	96
87) Chrysene	21.26	228	313237	17.817	ng/ul	100
89) Di-n-octyl phthalate	22.03	149	290346	16.805	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	336051	18.605	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	324850	18.133	ng/ul	99
93) Benzo(a)pyrene	23.42	252	290991	18.329	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.86	276	375517	18.717	ng/ul	98
95) Dibenzo(a,h)anthracene	25.87	278	315061	18.778	ng/ul	97
96) Benzo(g,h,i)perylene	26.57	276	309932	18.385	ng/ul	98

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

