

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031721\
 Data File : BP004990.D
 Acq On : 17 Mar 2021 15:23
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV007

Quant Time: Mar 17 15:53:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 17 15:02:23 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	48089	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	191261	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	123478	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	270993	20.00	ng/ul	0.01
79) Chrysene-d12	21.23	240	286290	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	283144	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	8251	6.78	ng/uL	0.00
4) Pyridine-d5	3.65	84	52995	17.85	ng/ul	0.00
7) Phenol-d5	6.90	99	67891	17.39	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.07	67	35627	17.30	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	56439	17.97	ng/ul	0.00
15) 4-Methylphenol-d8	8.45	113	56128	18.12	ng/ul	0.01
21) Nitrobenzene-d5	8.89	128	27682	18.93	ng/ul	0.00
24) 2-Nitrophenol-d4	9.61	143	31878	19.28	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	58326	18.34	ng/ul	0.00
31) 4-Chloroaniline-d4	10.67	131	75863	17.55	ng/ul	0.01
46) Dimethylphthalate-d6	13.80	166	176754	18.74	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	199746	18.14	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	29877	18.01	ng/ul	0.00
60) Fluorene-d10	15.38	176	147850	18.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	32401	17.13	ng/ul	0.00
73) Anthracene-d10	17.25	188	232740	18.26	ng/ul	0.01
81) Pyrene-d10	19.49	212	262057	18.42	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.38	264	279225	18.33	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	8333	6.610	ng/uL 97
5) Pyridine	3.66	79	53091	17.332	ng/ul 98
6) Benzaldehyde	6.88	77	44005	21.678	ng/ul 97
8) Phenol	6.93	94	71008	17.429	ng/ul 96
10) Bis(2-Chloroethyl)ether	7.16	93	54455	17.588	ng/ul 97
12) 2-Chlorophenol	7.30	128	60187	18.329	ng/ul 96
13) 2-Methylphenol	8.18	108	54046	17.421	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.26	45	52599	17.096	ng/ul# 92
16) Acetophenone	8.56	105	88823	17.453	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.54	70	41804	17.695	ng/ul 93
18) 4-Methylphenol	8.50	108	59072	17.881	ng/ul 88
19) Hexachloroethane	8.80	117	25024	17.626	ng/ul 98
22) Nitrobenzene	8.93	77	64692	17.338	ng/ul 99
23) Isophorone	9.46	82	116422	17.626	ng/ul 95
25) 2-Nitrophenol	9.64	139	32703	18.154	ng/ul 95
26) 2,4-Dimethylphenol	9.70	107	68934	18.262	ng/ul 97
27) Bis(2-Chloroethoxy)methane	9.95	93	71194	18.118	ng/ul 99
29) 2,4-Dichlorophenol	10.18	162	59776	19.109	ng/ul 99
30) Naphthalene	10.57	128	188533	17.890	ng/ul 99
32) 4-Chloroaniline	10.69	127	78450	17.936	ng/ul 99
33) Hexachlorobutadiene	10.86	225	43446	18.367	ng/ul 96
34) Caprolactam	11.47	113	9797	9.483	ng/ul 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.82	107	62396	18.773	ng/ul	97
36) 2-Methylnaphthalene	12.19	142	137301	18.543	ng/ul	98
37) 1-Methylnaphthalene	12.42	142	135706	18.189	ng/ul#	100
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	82412	18.568	ng/ul	97
40) Hexachlorocyclopentadiene	12.55	237	49068	17.415	ng/ul	98
41) 2,4,6-Trichlorophenol	12.81	196	50322	18.285	ng/ul	98
42) 2,4,5-Trichlorophenol	12.88	196	55193	18.604	ng/ul	93
43) 1,1'-Biphenyl	13.22	154	177060	18.015	ng/ul	98
44) 2-Chloronaphthalene	13.26	162	141864	18.348	ng/ul	96
45) 2-Nitroaniline	13.46	65	36284	17.678	ng/ul	94
47) Dimethylphthalate	13.85	163	180774	18.628	ng/ul	98
48) 2,6-Dinitrotoluene	13.96	165	36763	18.702	ng/ul	96
50) Acenaphthylene	14.10	152	205200	18.161	ng/ul	97
51) 3-Nitroaniline	14.30	138	35093	19.218	ng/ul	96
52) Acenaphthene	14.45	153	147811	18.242	ng/ul	94
53) 2,4-Dinitrophenol	14.50	184	22559	17.505	ng/ul	94
55) 4-Nitrophenol	14.61	109	26205	16.773	ng/ul	93
56) Dibenzofuran	14.79	168	209819	17.978	ng/ul	100
57) 2,4-Dinitrotoluene	14.76	165	53329	19.193	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.02	232	49999	18.886	ng/ul#	96
59) Diethylphthalate	15.22	149	173654	18.249	ng/ul	99
61) Fluorene	15.44	166	173877	18.025	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.44	204	94933	18.146	ng/ul	96
63) 4-Nitroaniline	15.46	138	36098	20.122	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.52	198	33637	17.673	ng/ul	92
67) N-Nitrosodiphenylamine	15.65	169	150078	18.443	ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	59413	18.681	ng/ul	95
69) Hexachlorobenzene	16.45	284	66963	18.765	ng/ul	95
70) Atrazine	16.61	200	57925	17.528	ng/ul	97
71) Pentachlorophenol	16.79	266	41817	17.834	ng/ul	98
72) Phenanthrene	17.19	178	280845	18.249	ng/ul	100
74) Anthracene	17.28	178	285008	18.333	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	83020	18.233	ng/uL	97
76) Pentachlorobenzene	14.70	250	84716	18.552	ng/uL	96
77) Carbazole	17.55	167	242909	17.797	ng/ul	100
78) Di-n-butylphthalate	18.11	149	284342	18.284	ng/ul	99
80) Fluoranthene	19.16	202	325198	18.208	ng/ul	98
82) Pyrene	19.52	202	338713	18.338	ng/ul	98
83) Butylbenzylphthalate	20.39	149	124657	18.759	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.16	252	122570	18.630	ng/ul	94
85) Benzo(a)anthracene	21.22	228	336397	18.201	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	182906	18.041	ng/ul	97
87) Chrysene	21.27	228	329685	18.186	ng/ul	99
89) Di-n-octyl phthalate	22.04	149	309185	17.024	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	355365	18.717	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	332175	17.639	ng/ul	99
93) Benzo(a)pyrene	23.43	252	297594	17.832	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.88	276	381480	18.089	ng/ul	99
95) Dibenzo(a,h)anthracene	25.89	278	328162	18.607	ng/ul	99
96) Benzo(g,h,i)perylene	26.60	276	319946	18.055	ng/ul	96

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

