

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030121\
 Data File : BP004875.D
 Acq On : 01 Mar 2021 14:11
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV107

Quant Time: Mar 01 14:40:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 01 14:01:33 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	35143	20.00	ng/ul	0.00
20) Naphthalene-d8	10.54	136	142038	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	93105	20.00	ng/ul	0.01
64) Phenanthrene-d10	17.16	188	206462	20.00	ng/ul	0.00
79) Chrysene-d12	21.25	240	229918	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	232387	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	6552	7.26	ng/uL	0.00
4) Pyridine-d5	3.65	84	41036	17.64	ng/ul	0.00
7) Phenol-d5	6.92	99	57028	19.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.08	67	33666	21.63	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	45982	19.68	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	46312	19.22	ng/ul	0.00
21) Nitrobenzene-d5	8.91	128	22641	19.97	ng/ul	0.01
24) 2-Nitrophenol-d4	9.63	143	25626	20.19	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	48639	19.92	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	61785	18.37	ng/ul	0.01
46) Dimethylphthalate-d6	13.82	166	144925	19.46	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	182801	21.80	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	24590	17.94	ng/ul	0.00
60) Fluorene-d10	15.40	176	124751	19.23	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	27487	18.47	ng/ul	0.00
73) Anthracene-d10	17.26	188	196135	19.51	ng/ul	0.00
81) Pyrene-d10	19.50	212	228625	20.05	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	253524	19.66	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.27	88	7328	7.892	ng/uL 94
5) Pyridine	3.67	79	42092	17.841	ng/ul 99
6) Benzaldehyde	6.89	77	39817	25.807	ng/ul 99
8) Phenol	6.95	94	57099	17.910	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.18	93	43847	18.604	ng/ul 97
12) 2-Chlorophenol	7.32	128	46572	18.875	ng/ul 95
13) 2-Methylphenol	8.20	108	43764	18.186	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.28	45	28279	18.944	ng/ul 96
16) Acetophenone	8.58	105	74246	18.124	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.56	70	36050	18.892	ng/ul# 90
18) 4-Methylphenol	8.53	108	45987	17.724	ng/ul 99
19) Hexachloroethane	8.82	117	19511	17.857	ng/ul 88
22) Nitrobenzene	8.95	77	55350	18.761	ng/ul 99
23) Isophorone	9.48	82	99802	19.505	ng/ul 98
25) 2-Nitrophenol	9.66	139	26660	19.266	ng/ul# 88
26) 2,4-Dimethylphenol	9.73	107	58118	18.869	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.96	93	58403	18.721	ng/ul 95
29) 2,4-Dichlorophenol	10.19	162	46231	18.884	ng/ul 98
30) Naphthalene	10.59	128	149458	18.487	ng/ul 99
32) 4-Chloroaniline	10.71	127	63791	18.579	ng/ul 99
33) Hexachlorobutadiene	10.88	225	35042	18.826	ng/ul 95
34) Caprolactam	11.49	113	15666	19.143	ng/ul 90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.84	107	53358	19.220	ng/ul	99
36) 2-Methylnaphthalene	12.21	142	110704	18.969	ng/ul	98
37) 1-Methylnaphthalene	12.43	142	102578	17.667	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	64985	19.065	ng/ul	99
40) Hexachlorocyclopentadiene	12.56	237	43284	19.519	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.83	196	40523	19.611	ng/ul	93
42) 2,4,5-Trichlorophenol	12.90	196	43580	19.711	ng/ul	97
43) 1,1'-Biphenyl	13.23	154	144676	19.357	ng/ul	99
44) 2-Chloronaphthalene	13.27	162	111885	18.940	ng/ul	99
45) 2-Nitroaniline	13.48	65	32210	20.159	ng/ul	97
47) Dimethylphthalate	13.86	163	143626	18.710	ng/ul	100
48) 2,6-Dinitrotoluene	13.98	165	31633	20.656	ng/ul	96
50) Acenaphthylene	14.12	152	184824	21.276	ng/ul	98
51) 3-Nitroaniline	14.31	138	30771	21.206	ng/ul	98
52) Acenaphthene	14.46	153	123781	19.535	ng/ul	96
53) 2,4-Dinitrophenol	14.52	184	18449	17.794	ng/ul	91
55) 4-Nitrophenol	14.63	109	26421	18.427	ng/ul	96
56) Dibenzofuran	14.80	168	171489	18.708	ng/ul	98
57) 2,4-Dinitrotoluene	14.77	165	44049	20.086	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.03	232	40207	19.793	ng/ul	96
59) Diethylphthalate	15.23	149	142135	18.398	ng/ul	98
61) Fluorene	15.46	166	143855	18.607	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.45	204	77673	18.686	ng/ul	96
63) 4-Nitroaniline	15.48	138	32570	22.847	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.53	198	27748	18.328	ng/ul#	90
67) N-Nitrosodiphenylamine	15.67	169	124699	19.425	ng/ul	98
68) 4-Bromophenyl-phenylether	16.35	248	47745	19.523	ng/ul	96
69) Hexachlorobenzene	16.46	284	54798	19.052	ng/ul	97
70) Atrazine	16.63	200	40353	15.184	ng/ul	98
71) Pentachlorophenol	16.81	266	31734	17.723	ng/ul	92
72) Phenanthrene	17.20	178	222410	18.488	ng/ul	99
74) Anthracene	17.29	178	233585	19.003	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	61381	18.044	ng/uL	91
76) Pentachlorobenzene	14.72	250	63726	17.821	ng/uL	94
77) Carbazole	17.57	167	205598	18.664	ng/ul	100
78) Di-n-butylphthalate	18.13	149	234600	18.628	ng/ul	99
80) Fluoranthene	19.17	202	277570	19.479	ng/ul	98
82) Pyrene	19.53	202	287298	19.358	ng/ul	99
83) Butylbenzylphthalate	20.40	149	106811	19.008	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.17	252	121412	21.383	ng/ul	96
85) Benzo(a)anthracene	21.23	228	302049	19.756	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.16	149	164011	19.575	ng/ul	94
87) Chrysene	21.29	228	282584	18.828	ng/ul	99
89) Di-n-octyl phthalate	22.05	149	275366	17.544	ng/ul	100
90) Benzo(b)fluoranthene	22.85	252	296318	18.606	ng/ul	100
91) Benzo(k)fluoranthene	22.90	252	279836	17.907	ng/ul	99
93) Benzo(a)pyrene	23.45	252	261355	18.658	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.91	276	331662	18.297	ng/ul	99
95) Dibenzo(a,h)anthracene	25.93	278	282790	18.152	ng/ul	97
96) Benzo(g,h,i)perylene	26.64	276	276383	18.325	ng/ul	99

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

