

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
 Data File : BG052831.D
 Acq On : 25 Mar 2022 16:04
 Operator : CG/JU
 Sample : N2079-21MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW607MSD

Quant Time: Mar 25 17:02:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 23 13:16:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	23667	20.000	ng/ul	0.00
20) Naphthalene-d8	10.954	136	109392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.761	164	86868	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	211753	20.000	ng/ul	0.00
79) Chrysene-d12	21.798	240	212086	20.000	ng/ul	# 0.00
88) Perylene-d12	25.111	264	219316	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.558	96	2968	4.430	ng/uL	0.00
4) Pyridine-d5	3.975	84	13787	8.242	ng/ul	0.00
7) Phenol-d5	7.288	99	18907	8.919	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.459	67	53686	41.468	ng/ul	0.00
11) 2-Chlorophenol-d4	7.670	132	43111	29.952	ng/ul	0.00
15) 4-Methylphenol-d8	8.839	113	33676	21.931	ng/ul	0.00
21) Nitrobenzene-d5	9.303	128	31648	40.191	ng/ul	0.00
24) 2-Nitrophenol-d4	10.026	143	35869	43.187	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.566	165	66975	37.067	ng/ul	0.00
31) 4-Chloroaniline-d4	11.077	131	81619	34.177	ng/ul	0.00
46) Dimethylphthalate-d6	14.161	166	287877	43.137	ng/ul	0.00
49) Acenaphthylene-d8	14.455	160	326921	40.314	ng/ul	0.00
54) 4-Nitrophenol-d4	14.937	143	11443	10.198	ng/ul	0.00
60) Fluorene-d10	15.753	176	248603	42.426	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.859	200	52741	48.943	ng/ul	0.00
73) Anthracene-d10	17.604	188	407742	41.351	ng/ul	0.00
81) Pyrene-d10	19.889	212	517517	43.619	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.882	264	501304	44.237	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.587	88	4282	5.216	ng/uL#	94
5) Pyridine	3.993	79	17017	9.415	ng/ul#	81
6) Benzaldehyde	7.271	77	58102	41.231	ng/ul	93
8) Phenol	7.318	94	20167	9.871	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.553	93	63192	41.002	ng/ul	96
12) 2-Chlorophenol	7.705	128	44627	30.347	ng/ul	94
13) 2-Methylphenol	8.575	108	40074	25.239	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.669	45	101077	40.348	ng/ul	99
16) Acetophenone	8.957	105	109059	45.527	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.945	70	64506	46.191	ng/ul	97
18) 4-Methylphenol	8.904	108	38141	23.056	ng/ul	87
19) Hexachloroethane	9.239	117	23447	35.935	ng/ul	89
22) Nitrobenzene	9.344	77	93841	40.785	ng/ul#	93
23) Isophorone	9.867	82	188237	42.801	ng/ul	98
25) 2-Nitrophenol	10.061	139	37370	43.389	ng/ul#	88
26) 2,4-Dimethylphenol	10.108	107	71677	33.586	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.349	93	95891	39.208	ng/ul	98
29) 2,4-Dichlorophenol	10.590	162	63738	36.281	ng/ul	97
30) Naphthalene	11.007	128	224000	39.569	ng/ul	97
32) 4-Chloroaniline	11.101	127	86882	37.025	ng/ul	96
33) Hexachlorobutadiene	11.295	225	48950	34.118	ng/ul	93
34) Caprolactam	11.853	113	4289	8.106	ng/ul	88
35) 4-Chloro-3-methylphenol	12.211	107	77761	40.805	ng/ul	89
36) 2-Methylnaphthalene	12.605	142	163793	40.998	ng/ul	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
 Data File : BG052831.D
 Acq On : 25 Mar 2022 16:04
 Operator : CG/JU
 Sample : N2079-21MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW607MSD

Quant Time: Mar 25 17:02:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 23 13:16:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.816	142	168658	41.700	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.969	216	106881	37.224	ng/ul	98
40) Hexachlorocyclopentadiene	12.951	237	54708	27.522	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.198	196	76160	43.408	ng/ul	99
42) 2,4,5-Trichlorophenol	13.268	196	81679	43.109	ng/ul	98
43) 1,1'-Biphenyl	13.597	154	241591	38.919	ng/ul	99
44) 2-Chloronaphthalene	13.644	162	186263	37.473	ng/ul	97
45) 2-Nitroaniline	13.832	65	77244	53.014	ng/ul	91
47) Dimethylphthalate	14.208	163	276150	43.361	ng/ul	98
48) 2,6-Dinitrotoluene	14.326	165	59226	51.337	ng/ul	93
50) Acenaphthylene	14.484	152	316303	40.386	ng/ul	99
51) 3-Nitroaniline	14.655	138	54410	46.725	ng/ul#	98
52) Acenaphthene	14.825	153	211102	41.259	ng/ul	99
53) 2,4-Dinitrophenol	14.855	184	37301	52.045	ng/ul#	69
55) 4-Nitrophenol	14.948	109	13167	11.150	ng/ul	96
56) Dibenzofuran	15.160	168	318248	41.956	ng/ul	99
57) 2,4-Dinitrotoluene	15.107	165	86831	53.046	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.383	232	81918	47.965	ng/ul#	99
59) Diethylphthalate	15.571	149	294585	45.672	ng/ul	98
61) Fluorene	15.806	166	267952	42.617	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.794	204	142674	42.645	ng/ul	97
63) 4-Nitroaniline	15.818	138	56350	49.208	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.877	198	53922	51.142	ng/ul	94
67) N-Nitrosodiphenylamine	16.006	169	238515	41.660	ng/ul	96
68) 4-Bromophenyl-phenylether	16.693	248	106267	50.684	ng/ul	95
69) Hexachlorobenzene	16.817	284	120290	44.414	ng/ul	94
70) Atrazine	16.952	200	108177	46.104	ng/ul	98
71) Pentachlorophenol	17.151	266	75564	45.881	ng/ul	94
72) Phenanthrene	17.551	178	480219	43.210	ng/ul	99
74) Anthracene	17.639	178	471188	42.408	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.568	216	120314	38.149	ng/ul	99
76) Pentachlorobenzene	15.084	250	133270	44.045	ng/ul	98
77) Carbazole	17.903	167	444147	45.231	ng/ul	98
78) Di-n-butylphthalate	18.461	149	514921	44.098	ng/ul	100
80) Fluoranthene	19.554	202	623109	44.567	ng/ul	99
82) Pyrene	19.918	202	604111	43.471	ng/ul	96
83) Butylbenzylphthalate	20.794	149	229735	47.547	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.681	252	176462	37.122	ng/ul	95
85) Benzo(a)anthracene	21.775	228	603648	44.100	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.675	149	316337	47.270	ng/ul	100
87) Chrysene	21.845	228	575833	44.104	ng/ul	99
89) Di-n-octyl phthalate	22.920	149	541072	47.366	ng/ul	100
90) Benzo(b)fluoranthene	24.060	252	630822	44.544	ng/ul	98
91) Benzo(k)fluoranthene	24.124	252	588256	45.008	ng/ul	98
93) Benzo(a)pyrene	24.958	252	590274	44.148	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.906	276	695363	45.986	ng/ul	98
95) Dibenzo(a,h)anthracene	28.977	278	584399	45.471	ng/ul	98
96) Benzo(g,h,i)perylene	30.093	276	585564	45.811	ng/ul	98

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

