

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052992.D
 Acq On : 31 Mar 2022 23:11
 Operator : CG/JU
 Sample : PB143753BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS753

Quant Time: Apr 01 01:11:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 00:50:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
 Supervised By :Yogesh Patel 04/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	31650	20.000	ng/u1	0.00
20) Naphthalene-d8	10.944	136	140476	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.757	164	107577	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.494	188	255458	20.000	ng/u1	0.00
79) Chrysene-d12	21.782	240	259160	20.000	ng/u1	# 0.00
88) Perylene-d12	25.084	264	270331	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.548	96	4658	5.199	ng/uL	0.00
4) Pyridine-d5	3.965	84	64818	28.976	ng/u1	0.00
7) Phenol-d5	7.278	99	90398	31.889	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.449	67	55985	32.336	ng/u1	0.00
11) 2-Chlorophenol-d4	7.660	132	64509	33.514	ng/u1	0.00
15) 4-Methylphenol-d8	8.829	113	72070	35.097	ng/u1	0.00
21) Nitrobenzene-d5	9.293	128	33779	33.405	ng/u1	0.00
24) 2-Nitrophenol-d4	10.016	143	40333	37.816	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.562	165	74577	32.141	ng/u1	0.00
31) 4-Chloroaniline-d4	11.073	131	87838	28.643	ng/u1	0.00
46) Dimethylphthalate-d6	14.152	166	260964	31.576	ng/u1	0.00
49) Acenaphthylene-d8	14.451	160	293196	29.195	ng/u1	0.00
54) 4-Nitrophenol-d4	14.933	143	46587	33.527	ng/u1	0.00
60) Fluorene-d10	15.743	176	223238	30.763	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.849	200	48986	37.681	ng/u1	0.00
73) Anthracene-d10	17.594	188	357026	30.013	ng/u1	0.00
81) Pyrene-d10	19.879	212	453330	31.269	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.861	264	450235	32.233	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.589	88	9713	8.847	ng/uL#	85
5) Pyridine	3.983	79	71244	29.476	ng/u1	93
6) Benzaldehyde	7.267	77	68951	36.588	ng/u1	96
8) Phenol	7.308	94	92048	33.692	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.543	93	67193	32.601	ng/u1	98
12) 2-Chlorophenol	7.696	128	63001	32.035	ng/u1#	90
13) 2-Methylphenol	8.565	108	71286	33.572	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.665	45	111593	33.310	ng/u1	98
16) Acetophenone	8.953	105	108928	34.003	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.941	70	64506	34.540	ng/u1	99
18) 4-Methylphenol	8.894	108	77302	34.943	ng/u1	91
19) Hexachloroethane	9.229	117	27459	31.469	ng/u1	92
22) Nitrobenzene	9.335	77	100051	33.862	ng/u1#	96
23) Isophorone	9.863	82	182249	32.270	ng/u1	98
25) 2-Nitrophenol	10.051	139	39954	36.124	ng/u1	94
26) 2,4-Dimethylphenol	10.104	107	85524	31.207	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.339	93	96145	30.613	ng/u1	98
29) 2,4-Dichlorophenol	10.592	162	71887	31.865	ng/u1	93
30) Naphthalene	10.997	128	217124	29.867	ng/u1	98
32) 4-Chloroaniline	11.097	127	84100	27.909	ng/u1	94
33) Hexachlorobutadiene	11.291	225	57547	31.234	ng/u1	97
34) Caprolactam	11.843	113	25882m	38.093	ng/u1	
35) 4-Chloro-3-methylphenol	12.207	107	84770	34.640	ng/u1	94
36) 2-Methylnaphthalene	12.595	142	158478	30.890	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052992.D
 Acq On : 31 Mar 2022 23:11
 Operator : CG/JU
 Sample : PB143753BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS753

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
 Supervised By :Yogesh Patel 04/06/2022

Quant Time: Apr 01 01:11:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 00:50:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.812	142	163108	31.404	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.959	216	106168	29.858	ng/ul	96
40) Hexachlorocyclopentadiene	12.941	237	70164	28.503	ng/ul	99
41) 2,4,6-Trichlorophenol	13.188	196	71699	32.999	ng/ul	99
42) 2,4,5-Trichlorophenol	13.259	196	76508	32.606	ng/ul	99
43) 1,1'-Biphenyl	13.588	154	227199	29.555	ng/ul	100
44) 2-Chloronaphthalene	13.635	162	177428	28.824	ng/ul	95
45) 2-Nitroaniline	13.828	65	71083	39.394	ng/ul	88
47) Dimethylphthalate	14.199	163	243995	30.937	ng/ul	99
48) 2,6-Dinitrotoluene	14.316	165	51344	35.938	ng/ul	91
50) Acenaphthylene	14.475	152	288947	29.791	ng/ul	98
51) 3-Nitroaniline	14.645	138	50572	35.068	ng/ul	99
52) Acenaphthene	14.821	153	191187	30.173	ng/ul	98
53) 2,4-Dinitrophenol	14.851	184	31417	35.397	ng/ul#	62
55) 4-Nitrophenol	14.945	109	53232	36.401	ng/ul	93
56) Dibenzofuran	15.150	168	287955	30.654	ng/ul	98
57) 2,4-Dinitrotoluene	15.103	165	72802	35.914	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.373	232	74556	35.251	ng/ul#	99
59) Diethylphthalate	15.561	149	256952	32.169	ng/ul	100
61) Fluorene	15.796	166	236026	30.313	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.790	204	129293	31.206	ng/ul	96
63) 4-Nitroaniline	15.808	138	55165m	38.899	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.867	198	47112	37.038	ng/ul	92
67) N-Nitrosodiphenylamine	15.996	169	210625	30.495	ng/ul	98
68) 4-Bromophenyl-phenylether	16.683	248	93952	37.144	ng/ul	96
69) Hexachlorobenzene	16.807	284	107684	32.957	ng/ul#	91
70) Atrazine	16.942	200	93720	33.109	ng/ul	97
71) Pentachlorophenol	17.147	266	65363	32.897	ng/ul	95
72) Phenanthrene	17.541	178	420634	31.373	ng/ul	99
74) Anthracene	17.629	178	408267	30.458	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.558	216	115698	30.409	ng/uL	100
76) Pentachlorobenzene	15.074	250	116090	31.803	ng/uL	98
77) Carbazole	17.894	167	376711	31.800	ng/ul	99
78) Di-n-butylphthalate	18.446	149	443874	31.510	ng/ul	99
80) Fluoranthene	19.544	202	542508	31.754	ng/ul	98
82) Pyrene	19.908	202	529457	31.179	ng/ul	95
83) Butylbenzylphthalate	20.784	149	198361	33.597	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.671	252	185702	31.970	ng/ul	94
85) Benzo(a)anthracene	21.765	228	524103	31.334	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.659	149	276692	33.835	ng/ul	100
87) Chrysene	21.829	228	497723	31.197	ng/ul	98
89) Di-n-octyl phthalate	22.898	149	467409	33.196	ng/ul	100
90) Benzo(b)fluoranthene	24.038	252	568201	32.551	ng/ul#	98
91) Benzo(k)fluoranthene	24.103	252	502951	31.219	ng/ul#	98
93) Benzo(a)pyrene	24.937	252	524500	31.826	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.867	276	613193	32.899	ng/ul	99
95) Dibenzo(a,h)anthracene	28.937	278	522822	33.003	ng/ul#	97
96) Benzo(g,h,i)perylene	30.048	276	519863	32.996	ng/ul	98

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

