

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050351.D
 Acq On : 1 Oct 2021 10:13
 Operator : CG/JU
 Sample : PB139436BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS436

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:30:44 AM

Quant Time: Oct 01 11:15:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 30 16:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	40250	20.00	ng/ul	0.00
20) Naphthalene-d8	11.097	136	168403	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	118351	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	278913	20.00	ng/ul	0.00
79) Chrysene-d12	21.937	240	255820	20.00	ng/ul	-0.01
88) Perylene-d12	25.357	264	259735	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	6582	6.01	ng/uL	0.00
4) Pyridine-d5	4.058	84	100303	30.72	ng/ul	-0.01
7) Phenol-d5	7.401	99	117803	33.50	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	73660	33.28	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	80390	32.63	ng/ul	0.00
15) 4-Methylphenol-d8	8.958	113	90150	33.87	ng/ul	0.00
21) Nitrobenzene-d5	9.440	128	41452	35.19	ng/ul	0.00
24) 2-Nitrophenol-d4	10.169	143	44922	35.53	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.703	165	83318	33.37	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	109428	30.68	ng/ul	0.00
46) Dimethylphthalate-d6	14.287	166	275330	33.99	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	337630	33.19	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	54512	34.94	ng/ul	0.00
60) Fluorene-d10	15.880	176	246659	33.80	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	47040	33.81	ng/ul	0.00
73) Anthracene-d10	17.730	188	401124	34.04	ng/ul	0.00
81) Pyrene-d10	20.004	212	477690	35.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.128	264	419610	32.13	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.670	88	15874m	11.98	ng/uL	
5) Pyridine	4.082	79	101571	30.72	ng/ul	98
6) Benzaldehyde	7.407	77	80518	34.72	ng/ul	98
8) Phenol	7.431	94	121300	33.65	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.683	93	90514	33.48	ng/ul	98
12) 2-Chlorophenol	7.830	128	83305	33.05	ng/ul	92
13) 2-Methylphenol	8.694	108	88896	33.47	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.800	45	138666	34.18	ng/ul	98
16) Acetophenone	9.099	105	139065	32.88	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.076	70	82257	32.36	ng/ul#	93
18) 4-Methylphenol	9.023	108	93733	33.32	ng/ul	94
19) Hexachloroethane	9.370	117	35226	32.51	ng/ul	98
22) Nitrobenzene	9.487	77	122131	34.59	ng/ul	99
23) Isophorone	10.010	82	221644	32.66	ng/ul	98
25) 2-Nitrophenol	10.198	139	47157	36.29	ng/ul	96
26) 2,4-Dimethylphenol	10.239	107	108607	33.67	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.486	93	122226	33.36	ng/ul	97
29) 2,4-Dichlorophenol	10.733	162	84231	34.08	ng/ul	97
30) Naphthalene	11.150	128	282986	32.73	ng/ul	98
32) 4-Chloroaniline	11.250	127	110423	30.75	ng/ul	98
33) Hexachlorobutadiene	11.426	225	56916	31.68	ng/ul	96
34) Caprolactam	12.014	113	31491m	32.98	ng/ul	
35) 4-Chloro-3-methylphenol	12.337	107	101365	34.78	ng/ul	97
36) 2-Methylnaphthalene	12.736	142	199341	33.91	ng/ul	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050351.D
 Acq On : 1 Oct 2021 10:13
 Operator : CG/JU
 Sample : PB139436BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS436

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:30:44 AM

Quant Time: Oct 01 11:15:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 30 16:27:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.954	142	192535	32.54	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.095	216	112579	32.96	ng/ul	98
40) Hexachlorocyclopentadiene	13.071	237	66162	29.21	ng/ul	89
41) 2,4,6-Trichlorophenol	13.324	196	75897	35.26	ng/ul	97
42) 2,4,5-Trichlorophenol	13.394	196	81018	34.40	ng/ul	96
43) 1,1'-Biphenyl	13.729	154	258958	32.51	ng/ul	98
44) 2-Chloronaphthalene	13.776	162	201990	32.37	ng/ul	97
45) 2-Nitroaniline	13.970	65	77204	37.79	ng/ul	95
47) Dimethylphthalate	14.334	163	277542	34.06	ng/ul	98
48) 2,6-Dinitrotoluene	14.458	165	56044	36.56	ng/ul	90
50) Acenaphthylene	14.616	152	314006	30.43	ng/ul	98
51) 3-Nitroaniline	14.781	138	57691	34.60	ng/ul	88
52) Acenaphthene	14.951	153	229779	33.70	ng/ul	99
53) 2,4-Dinitrophenol	14.981	184	32437	33.95	ng/ul	94
55) 4-Nitrophenol	15.069	109	53914	34.95	ng/ul	97
56) Dibenzofuran	15.286	168	327895	33.06	ng/ul	98
57) 2,4-Dinitrotoluene	15.239	165	79522	35.72	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.504	232	71379	35.25	ng/ul	95
59) Diethylphthalate	15.686	149	294686	34.65	ng/ul	98
61) Fluorene	15.933	166	260997	33.08	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.921	204	142057	33.24	ng/ul	97
63) 4-Nitroaniline	15.944	138	61231	36.36	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.997	198	46597	33.89	ng/ul	93
67) N-Nitrosodiphenylamine	16.132	169	239997	34.03	ng/ul	96
68) 4-Bromophenyl-phenylether	16.814	248	88001	33.89	ng/ul	94
69) Hexachlorobenzene	16.931	284	91808	33.57	ng/ul	98
70) Atrazine	17.072	200	98119	32.68	ng/ul	96
71) Pentachlorophenol	17.272	266	60431	33.75	ng/ul	98
72) Phenanthrene	17.678	178	463867	33.32	ng/ul	98
74) Anthracene	17.766	178	461768	33.49	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.694	216	121016	32.91	ng/uL	94
76) Pentachlorobenzene	15.198	250	106725	31.77	ng/uL	99
77) Carbazole	18.030	167	423752	34.34	ng/ul	100
78) Di-n-butylphthalate	18.577	149	509149	34.81	ng/ul	100
80) Fluoranthene	19.669	202	581471	34.04	ng/ul	99
82) Pyrene	20.034	202	574186	34.09	ng/ul	97
83) Butylbenzylphthalate	20.909	149	218420	35.18	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.820	252	173195	32.85	ng/ul	100
85) Benzo(a)anthracene	21.914	228	520055	33.72	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.802	149	315414	35.35	ng/ul	100
87) Chrysene	21.984	228	496432	33.59	ng/ul	99
89) Di-n-octyl phthalate	23.089	149	533880	35.77	ng/ul	100
90) Benzo(b)fluoranthene	24.264	252	526595	33.29	ng/ul	98
91) Benzo(k)fluoranthene	24.340	252	512348	34.80	ng/ul	99
93) Benzo(a)pyrene	25.198	252	467316	30.96	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.293	276	578823	34.15	ng/ul	98
95) Dibenzo(a,h)anthracene	29.370	278	476842	33.06	ng/ul	98
96) Benzo(g,h,i)perylene	30.527	276	473636	33.15	ng/ul	98

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

