Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049317.D
Acq On : 13 Jul 2021 14:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020211

Manual Integrations APPROVED
mohammad
7/14/2021 12:13:10 PM

Quant Time: Jul 13 15:19:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	23869	20.000	ng/ul	0.00
20) Naphthalene-d8	10.900	136	103055	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.719	164	79017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	186809	20.000	ng/ul	0.00
79) Chrysene-d12	21.752	240	182126	20.000	ng/ul	0.00
88) Perylene-d12	25.048	264	192199	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.456	96	4284	8.443	ng/uL	-0.01
4) Pyridine-d5	3.884	84	30271	20.288	ng/ul	0.00
7) Phenol-d5	7.233	99	41912	20.186	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.392	67	24299	20.178	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	32822	21.389	ng/ul	0.00
15) 4-Methylphenol-d8	8.785	113	34340	20.643	ng/ul	0.00
21) Nitrobenzene-d5	9.237	128	16587	20.975	ng/ul	0.00
24) 2-Nitrophenol-d4	9.971	143	19480	21.458	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.512	165	38579	21.779	ng/ul	0.00
31) 4-Chloroaniline-d4	11.029	131	46752	20.253	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	122804	20.208	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	141214	19.805	ng/ul	0.00
54) 4-Nitrophenol-d4	14.913	143	18283	18.177	ng/ul	0.00
60) Fluorene-d10	15.712	176	104443	20.300	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.829	200	15990	13.467	ng/ul	0.00
73) Anthracene-d10	17.568	188	174106	20.470	ng/ul	0.00
81) Pyrene-d10	19.848	212	201819	21.620	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.819	264	200232	20.041	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	5171	8.368	ng/uL	94
5) Pyridine	3.902	79	33832	20.440	ng/ul	87
6) Benzaldehyde	7.210	77	30206	24.183	ng/ul	95
8) Phenol	7.257	94	43056	20.736	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.486	93	31711	20.540	ng/ul	89
12) 2-Chlorophenol	7.633	128	33289	21.492	ng/ul	94
13) 2-Methylphenol	8.514	108	32351	20.454	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.597	45	54601	21.987	ng/ul	94
16) Acetophenone	8.902	105	56168	20.583	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.879	70	30799	22.212	ng/ul	93
18) 4-Methylphenol	8.843	108	35129	21.349	ng/ul	92
19) Hexachloroethane	9.166	117	14276	20.356	ng/ul	92
22) Nitrobenzene	9.284	77	45285	20.306	ng/ul	97
23) Isophorone	9.807	82	78573	20.396	ng/ul#	93
25) 2-Nitrophenol	10.001	139	18987	20.501	ng/ul#	80
26) 2,4-Dimethylphenol	10.054	107	44317	21.611	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.295	93	43211	21.039	ng/ul	93
29) 2,4-Dichlorophenol	10.541	162	35859	22.155	ng/ul	97
30) Naphthalene	10.947	128	108652	21.146	ng/ul	97
32) 4-Chloroaniline	11.053	127	45769	20.111	ng/ul	91
33) Hexachlorobutadiene	11.229	225	27559	20.079	ng/ul	94
34) Caprolactam	11.816	113	11368m	20.190	ng/ul	
35) 4-Chloro-3-methylphenol	12.169	107	40885	22.614	ng/ul	89
36) 2-Methylnaphthalene	12.551	142	82978	21.256	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049317.D
Acq On : 13 Jul 2021 14:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 13 15:19:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020211

Manual Integrations APPROVED
mohammad
7/14/2021 12:13:10 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.768	142	82932	21.362	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.915	216	50076	20.177	ng/ul#	95
40) Hexachlorocyclopentadiene	12.897	237	26866	16.300	ng/ul	94
41) 2,4,6-Trichlorophenol	13.156	196	34854	21.710	ng/ul	92
42) 2,4,5-Trichlorophenol	13.232	196	35691	20.902	ng/ul	83
43) 1,1'-Biphenyl	13.550	154	107512	20.139	ng/ul	97
44) 2-Chloronaphthalene	13.597	162	83655	20.001	ng/ul	96
45) 2-Nitroaniline	13.796	65	32086	20.924	ng/ul	91
47) Dimethylphthalate	14.166	163	115227	20.428	ng/ul#	96
48) 2,6-Dinitrotoluene	14.290	165	24158	19.887	ng/ul	89
50) Acenaphthylene	14.443	152	130937	20.648	ng/ul	98
51) 3-Nitroaniline	14.619	138	22974	20.769	ng/ul	94
52) Acenaphthene	14.783	153	92915	20.176	ng/ul	99
53) 2,4-Dinitrophenol	14.830	184	12082	15.694	ng/ul#	81
55) 4-Nitrophenol	14.930	109	24044	18.936	ng/ul	98
56) Dibenzofuran	15.118	168	132136	20.246	ng/ul	98
57) 2,4-Dinitrotoluene	15.071	165	34911	19.916	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.342	232	29277	18.284	ng/ul#	83
59) Diethylphthalate	15.530	149	120415	19.860	ng/ul	98
61) Fluorene	15.765	166	114728	20.770	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.753	204	62572	20.606	ng/ul	98
63) 4-Nitroaniline	15.782	138	24130	22.221	ng/ul#	75
66) 4,6-Dinitro-2-methylph...	15.841	198	15873	14.048	ng/ul#	86
67) N-Nitrosodiphenylamine	15.970	169	96830	20.359	ng/ul	98
68) 4-Bromophenyl-phenylether	16.652	248	41663	19.996	ng/ul	94
69) Hexachlorobenzene	16.775	284	49344	20.911	ng/ul	92
70) Atrazine	16.916	200	42888	19.703	ng/ul	97
71) Pentachlorophenol	17.122	266	34918	24.794	ng/ul	96
72) Phenanthrene	17.510	178	180769	19.839	ng/ul	98
74) Anthracene	17.604	178	187093	20.101	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.520	216	51209	20.094	ng/uL	96
76) Pentachlorobenzene	15.042	250	54510	20.162	ng/uL	98
77) Carbazole	17.868	167	165670	19.953	ng/ul	99
78) Di-n-butylphthalate	18.420	149	203516	19.590	ng/ul	99
80) Fluoranthene	19.519	202	231531	21.327	ng/ul	99
82) Pyrene	19.877	202	234501	21.679	ng/ul	98
83) Butylbenzylphthalate	20.759	149	87056	20.500	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.640	252	85869	20.180	ng/ul	98
85) Benzo(a)anthracene	21.734	228	230172	20.565	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.628	149	127224	20.540	ng/ul	98
87) Chrysene	21.799	228	216585	20.458	ng/ul	98
89) Di-n-octyl phthalate	22.868	149	211315	19.533	ng/ul	100
90) Benzo(b)fluoranthene	23.996	252	242955	20.490	ng/ul#	97
91) Benzo(k)fluoranthene	24.067	252	232806	20.137	ng/ul	95
93) Benzo(a)pyrene	24.889	252	214623	20.568	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.802	276	275341	20.452	ng/ul	97
95) Dibenzo(a,h)anthracene	28.879	278	232222	20.825	ng/ul	93
96) Benzo(g,h,i)perylene	29.995	276	229369m	20.607	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049317.D
Acq On : 13 Jul 2021 14:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 13 15:19:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020211

Manual Integrations APPROVED
mohammad
7/14/2021 12:13:10 PM