Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051015.D
Acq On : 13 Nov 2021 2:55
Operator : CG/JU
Sample : PB140695BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS695

Quant Time: Nov 15 01:18:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 00:27:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.239	152	46509	20.000	ng/ul	0.00
20) Naphthalene-d8	11.065	136	213159	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.860	164	138175	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.604	188	285673	20.000	ng/ul	-0.01
79) Chrysene-d12	21.911	240	229030	20.000	ng/ul	0.00
88) Perylene-d12	25.324	264	222334	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.597	96	6667	4.627	ng/uL	0.00
4) Pyridine-d5	4.032	84	105833	24.550	ng/ul	-0.03
7) Phenol-d5	7.381	99	130426	26.287	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.551	67	80422	25.092	ng/ul	0.00
11) 2-Chlorophenol-d4	7.763	132	92863	27.006	ng/ul	0.00
15) 4-Methylphenol-d8	8.938	113	100903	25.832	ng/ul	0.00
21) Nitrobenzene-d5	9.414	128	48505	26.777	ng/ul	0.00
24) 2-Nitrophenol-d4	10.136	143	56913	28.256	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.677	165	91928	27.094	ng/ul	0.00
31) 4-Chloroaniline-d4	11.194	131	122743	23.889	ng/ul	-0.01
46) Dimethylphthalate-d6	14.255	166	289415	27.378	ng/ul	-0.01
49) Acenaphthylene-d8	14.561	160	371022	28.171	ng/ul	0.00
54) 4-Nitrophenol-d4	15.054	143	54720	28.548	ng/ul	0.00
60) Fluorene-d10	15.847	176	254970	27.227	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.971	200	50266	29.022	ng/ul	0.00
73) Anthracene-d10	17.710	188	382310	28.306	ng/ul	0.00
81) Pyrene-d10	19.984	212	415620	28.096	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.089	264	342538	27.869	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.632	88	13831	8.739	ng/uL	98
5) Pyridine	4.049	79	108014	24.205	ng/ul	97
6) Benzaldehyde	7.369	77	82096	26.233	ng/ul	97
8) Phenol	7.410	94	129892	25.307	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.645	93	94248	24.532	ng/ul	97
12) 2-Chlorophenol	7.798	128	89934	25.760	ng/ul	98
13) 2-Methylphenol	8.673	108	95162	25.084	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.756	45	143172	23.660	ng/ul	99
16) Acetophenone	9.067	105	149931	24.709	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.043	70	89920	24.561	ng/ul	99
18) 4-Methylphenol	9.002	108	103104	25.525	ng/ul	95
19) Hexachloroethane	9.326	117	37171	25.464	ng/ul	99
22) Nitrobenzene	9.455	77	127396	25.217	ng/ul	97
23) Isophorone	9.984	82	246099	25.099	ng/ul	99
25) 2-Nitrophenol	10.166	139	54679	27.059	ng/ul	96
26) 2,4-Dimethylphenol	10.213	107	111445	25.060	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.448	93	132745	25.127	ng/ul	97
29) 2,4-Dichlorophenol	10.706	162	89145	26.936	ng/ul	99
30) Naphthalene	11.112	128	304051	26.085	ng/ul	98
32) 4-Chloroaniline	11.223	127	117332	22.998	ng/ul	98
33) Hexachlorobutadiene	11.382	225	54271	24.985	ng/ul	98
34) Caprolactam	12.040	113	34384	24.472	ng/ul	94
35) 4-Chloro-3-methylphenol	12.322	107	110696	26.183	ng/ul	97
36) 2-Methylnaphthalene	12.704	142	203966	25.686	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051015.D
Acq On : 13 Nov 2021 2:55
Operator : CG/JU
Sample : PB140695BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS695

Quant Time: Nov 15 01:18:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 00:27:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.921	142	208756	25.945	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.062	216	109018	27.078	ng/ul	94
40) Hexachlorocyclopentadiene	13.033	237	35189	18.201	ng/ul	97
41) 2,4,6-Trichlorophenol	13.303	196	78367	29.747	ng/ul	98
42) 2,4,5-Trichlorophenol	13.374	196	81524	28.824	ng/ul	98
43) 1,1'-Biphenyl	13.697	154	277625	27.489	ng/ul	98
44) 2-Chloronaphthalene	13.744	162	217590	27.493	ng/ul	98
45) 2-Nitroaniline	13.950	65	82660	26.287	ng/ul	93
47) Dimethylphthalate	14.302	163	277709	26.273	ng/ul	99
48) 2,6-Dinitrotoluene	14.437	165	60161	27.194	ng/ul	93
50) Acenaphthylene	14.590	152	353676	26.794	ng/ul	98
51) 3-Nitroaniline	14.766	138	58821	25.707	ng/ul	97
52) Acenaphthene	14.925	153	233067	26.852	ng/ul	98
53) 2,4-Dinitrophenol	14.978	184	31618	25.907	ng/ul	93
55) 4-Nitrophenol	15.066	109	45087	25.649	ng/ul	95
56) Dibenzofuran	15.260	168	327078	26.327	ng/ul	99
57) 2,4-Dinitrotoluene	15.219	165	83948	26.589	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.483	232	65691	29.554	ng/ul#	99
59) Diethylphthalate	15.653	149	295048	26.077	ng/ul	100
61) Fluorene	15.906	166	261353	26.578	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.888	204	135594	26.481	ng/ul	98
63) 4-Nitroaniline	15.930	138	60136	26.492	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.982	198	47358	28.039	ng/ul	100
67) N-Nitrosodiphenylamine	16.106	169	231635	29.008	ng/ul	99
68) 4-Bromophenyl-phenylether	16.782	248	83123	29.252	ng/ul	95
69) Hexachlorobenzene	16.905	284	84166	28.811	ng/ul	99
70) Atrazine	17.046	200	88213	26.051	ng/ul	99
71) Pentachlorophenol	17.252	266	47417	35.354	ng/ul	100
72) Phenanthrene	17.651	178	422559	27.710	ng/ul	100
74) Anthracene	17.739	178	416265	27.206	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.667	216	113212	29.105	ng/uL	98
76) Pentachlorobenzene	15.177	250	100800	27.968	ng/uL	97
77) Carbazole	18.009	167	387387	28.248	ng/ul	99
78) Di-n-butylphthalate	18.538	149	492512	27.332	ng/ul	99
80) Fluoranthene	19.649	202	487746	27.474	ng/ul	99
82) Pyrene	20.013	202	476204	27.453	ng/ul	99
83) Butylbenzylphthalate	20.871	149	207350	27.797	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.793	252	144304	25.872	ng/ul	99
85) Benzo(a)anthracene	21.887	228	431051	27.186	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.752	149	292684	27.335	ng/ul	99
87) Chrysene	21.958	228	413385	27.293	ng/ul	98
89) Di-n-octyl phthalate	23.021	149	495791	27.391	ng/ul	100
90) Benzo(b)fluoranthene	24.232	252	428268	27.039	ng/ul	99
91) Benzo(k)fluoranthene	24.302	252	388336	26.128	ng/ul	99
93) Benzo(a)pyrene	25.160	252	400929	26.577	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.249	276	451981	26.915	ng/ul	99
95) Dibenzo(a,h)anthracene	29.308	278	382129	26.894	ng/ul	98
96) Benzo(g,h,i)perylene	30.489	276	374492	26.641	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051015.D
Acq On : 13 Nov 2021 2:55
Operator : CG/JU
Sample : PB140695BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS695

Quant Time: Nov 15 01:18:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 00:27:19 2021
Response via : Initial Calibration