Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047924.D
Acq On : 15 Jan 2021 14:18
Operator : CG/JU
Sample : SSTD01006
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD010006

Quant Time: Jan 15 15:43:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:35:35 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	77802	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	297959	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	209322	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	523272	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	574358	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	566561	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	8636	3.89	ng/uL	0.00
4) Pyridine-d5	3.97	84	59033	10.01	ng/ul	0.00
7) Phenol-d5	7.29	99	65117	9.71	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.47	67	42019	9.86	ng/ul	0.00
11) 2-Chlorophenol-d4	7.68	132	48825	9.53	ng/ul	0.00
15) 4-Methylphenol-d8	8.84	113	50894	9.61	ng/ul	0.00
21) Nitrobenzene-d5	9.31	128	20502	11.01	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	19209	9.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.57	165	48655	9.18	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	74692	10.56	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	171221	9.92	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	206787	10.13	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	26376	10.38	ng/ul	0.00
60) Fluorene-d10	15.76	176	156301	10.15	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	21015	8.96	ng/ul	0.00
73) Anthracene-d10	17.62	188	260458	10.39	ng/ul	0.00
81) Pyrene-d10	19.89	212	321369	10.28	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.88	264	307755	9.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	8401	3.619	ng/uL#	95
5) Pyridine	4.00	79	60064	10.044	ng/ul	96
6) Benzaldehyde	7.28	77	34613	11.410	ng/ul	92
8) Phenol	7.32	94	66497	9.818	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.56	93	53076	10.158	ng/ul	97
12) 2-Chlorophenol	7.71	128	48003	9.499	ng/ul	94
13) 2-Methylphenol	8.58	108	50205	9.638	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.68	45	78369	9.980	ng/ul	97
16) Acetophenone	8.97	105	81289	9.981	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.95	70	47761	10.054	ng/ul	95
18) 4-Methylphenol	8.90	108	52615	9.731	ng/ul	97
19) Hexachloroethane	9.25	117	21937	9.796	ng/ul	85
22) Nitrobenzene	9.35	77	63435	11.357	ng/ul	97
23) Isophorone	9.88	82	129857	9.932	ng/ul	97
25) 2-Nitrophenol	10.07	139	21735	9.811	ng/ul#	86
26) 2,4-Dimethylphenol	10.12	107	61536	9.993	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.36	93	71333	10.212	ng/ul	96
29) 2,4-Dichlorophenol	10.60	162	47974	9.895	ng/ul	97
30) Naphthalene	11.02	128	167298	10.452	ng/ul	99
32) 4-Chloroaniline	11.12	127	71784	11.091	ng/ul	98
33) Hexachlorobutadiene	11.31	225	43458	9.895	ng/ul	99
34) Caprolactam	11.86	113	17510	9.749	ng/ul	83

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047924.D
Acq On : 15 Jan 2021 14:18
Operator : CG/JU
Sample : SSTD01006
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD010006

Quant Time: Jan 15 15:43:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:35:35 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.22	107	55458	10.114 ng/ul	99
36) 2-Methylnaphthalene	12.62	142	120701	10.097 ng/ul	100
37) 1-Methylnaphthalene	12.83	142	115857	10.142 ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	78608	9.898 ng/ul	94
40) Hexachlorocyclopentadiene	12.96	237	42165	8.747 ng/ul	95
41) 2,4,6-Trichlorophenol	13.21	196	41460	8.859 ng/ul	96
42) 2,4,5-Trichlorophenol	13.27	196	46049	9.307 ng/ul	98
43) 1,1'-Biphenyl	13.61	154	166389	10.162 ng/ul	96
44) 2-Chloronaphthalene	13.66	162	126056	9.891 ng/ul	97
45) 2-Nitroaniline	13.84	65	30430	10.140 ng/ul	92
47) Dimethylphthalate	14.22	163	177816	10.084 ng/ul	99
48) 2,6-Dinitrotoluene	14.34	165	27676	10.501 ng/ul	90
50) Acenaphthylene	14.50	152	197104	10.061 ng/ul	95
51) 3-Nitroaniline	14.66	138	23787	10.278 ng/ul#	93
52) Acenaphthene	14.84	153	143962	10.101 ng/ul	98
53) 2,4-Dinitrophenol	14.86	184	13569	8.266 ng/ul#	77
55) 4-Nitrophenol	14.95	109	25446	9.444 ng/ul	98
56) Dibenzofuran	15.17	168	199295	10.335 ng/ul	100
57) 2,4-Dinitrotoluene	15.11	165	38988	10.666 ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.39	232	42162	9.330 ng/ul#	95
59) Diethylphthalate	15.58	149	177238	10.084 ng/ul	98
61) Fluorene	15.82	166	168487	10.306 ng/ul	95
62) 4-Chlorophenyl-phenylether	15.81	204	94586	10.078 ng/ul	98
63) 4-Nitroaniline	15.82	138	24825	10.571 ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.88	198	22077	8.504 ng/ul#	94
67) N-Nitrosodiphenylamine	16.02	169	155901	10.287 ng/ul	97
68) 4-Bromophenyl-phenylether	16.70	248	61997	9.613 ng/ul	94
69) Hexachlorobenzene	16.82	284	64574	9.792 ng/ul	97
70) Atrazine	16.96	200	63952	10.040 ng/ul	96
71) Pentachlorophenol	17.16	266	33196	8.275 ng/ul	96
72) Phenanthrene	17.56	178	298568	10.536 ng/ul	97
74) Anthracene	17.65	178	298431	10.535 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	79142	9.602 ng/uL	98
76) Pentachlorobenzene	15.09	250	76932	9.577 ng/uL	95
77) Carbazole	17.91	167	262427	11.246 ng/ul	99
78) Di-n-butylphthalate	18.48	149	313546	10.226 ng/ul	98
80) Fluoranthene	19.56	202	410949	10.415 ng/ul	99
82) Pyrene	19.92	202	407682	10.513 ng/ul	98
83) Butylbenzylphthalate	20.81	149	128669	9.432 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.69	252	131634	9.868 ng/ul	95
85) Benzo(a)anthracene	21.78	228	415020	10.332 ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.69	149	193864	9.579 ng/ul	97
87) Chrysene	21.85	228	393805	10.196 ng/ul	98
89) Di-n-octyl phthalate	22.95	149	311254	9.672 ng/ul	100
90) Benzo(b)fluoranthene	24.05	252	396503	10.149 ng/ul	99
91) Benzo(k)fluoranthene	24.13	252	385471	10.063 ng/ul	96
93) Benzo(a)pyrene	24.95	252	353082	10.024 ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.88	276	428034	9.840 ng/ul	99
95) Dibenzo(a,h)anthracene	28.95	278	361032	10.168 ng/ul	97
96) Benzo(g,h,i)perylene	30.05	276	355957	9.944 ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047924.D
Acq On : 15 Jan 2021 14:18
Operator : CG/JU
Sample : SSTD01006
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD010006

Quant Time: Jan 15 15:43:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:35:35 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047924.D
Acq On : 15 Jan 2021 14:18
Operator : CG/JU
Sample : SSTD01006
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD010006

Quant Time: Jan 15 15:43:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:35:35 2021
Response via : Initial Calibration