Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047413.D
Acq On : 23 Nov 2020 12:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02040

Quant Time: Nov 23 13:15:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	36310	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	147919	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	107946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	261760	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	234767	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	242356	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	7526	7.53	ng/uL	0.00
5) Phenol-d5	7.41	99	64099	17.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	35186	16.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	47918	19.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	51739	18.49	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	24636	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	27511	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	58108	19.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	59989	19.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	173610	18.73	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	206858	19.32	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	26788	18.95	ng/ul	0.00
58) Fluorene-d10	15.87	176	160808	18.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	26133	17.54	ng/ul	0.00
71) Anthracene-d10	17.72	188	253080	19.49	ng/ul	0.00
79) Pyrene-d10	19.98	212	276271	20.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	268593	19.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	7254	7.038	ng/uL	100
4) Benzaldehyde	7.40	77	38425	17.865	ng/ul	100
6) Phenol	7.44	94	63960	18.333	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.68	93	45551	17.688	ng/ul	100
10) 2-Chlorophenol	7.84	128	48169	19.544	ng/ul	100
11) 2-Methylphenol	8.70	108	50968	18.806	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.80	45	44894	16.574	ng/ul	100
14) Acetophenone	9.10	105	81872	18.996	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.08	70	43802	16.845	ng/ul	100
16) 4-Methylphenol	9.03	108	52759	18.548	ng/ul	100
17) Hexachloroethane	9.38	117	22196	19.164	ng/ul	100
20) Nitrobenzene	9.49	77	74659	18.893	ng/ul	100
21) Isophorone	10.01	82	126880	16.846	ng/ul	100
23) 2-Nitrophenol	10.20	139	30533	21.067	ng/ul	100
24) 2,4-Dimethylphenol	10.25	107	68917	18.733	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.49	93	59023	16.293	ng/ul	100
27) 2,4-Dichlorophenol	10.74	162	54289	20.033	ng/ul	100
28) Naphthalene	11.16	128	158982	18.976	ng/ul	100
30) 4-Chloroaniline	11.25	127	56522	19.213	ng/ul	100
31) Hexachlorobutadiene	11.44	225	55507	21.771	ng/ul	100
32) Caprolactam	12.00	113	15509	15.701	ng/ul	100
33) 4-Chloro-3-methylphenol	12.34	107	61194	18.271	ng/ul	100
34) 2-Methylnaphthalene	12.74	142	118955	19.160	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047413.D
Acq On : 23 Nov 2020 12:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02040

Quant Time: Nov 23 13:15:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.96	142	136183	18.662 ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	13.10	216	88605	20.888 ng/ul	100
38) Hexachlorocyclopentadiene	13.08	237	39697	13.449 ng/ul	100
39) 2,4,6-Trichlorophenol	13.33	196	54870	20.830 ng/ul	100
40) 2,4,5-Trichlorophenol	13.40	196	60597	22.158 ng/ul	100
41) 1,1'-Biphenyl	13.72	154	164224	19.613 ng/ul	100
42) 2-Chloronaphthalene	13.77	162	130688	19.690 ng/ul	100
43) 2-Nitroaniline	13.96	65	45759	18.955 ng/ul	100
45) Dimethylphthalate	14.33	163	174183	18.427 ng/ul	100
46) 2,6-Dinitrotoluene	14.44	165	35918	19.843 ng/ul	100
48) Acenaphthylene	14.61	152	192029	19.291 ng/ul	100
49) 3-Nitroaniline	14.78	138	33191	23.482 ng/ul	100
50) Acenaphthene	14.95	153	137383	19.677 ng/ul	100
51) 2,4-Dinitrophenol	14.98	184	20625	21.383 ng/ul	100
53) 4-Nitrophenol	15.06	109	41453	20.251 ng/ul	100
54) Dibenzofuran	15.28	168	198496	19.356 ng/ul	100
55) 2,4-Dinitrotoluene	15.23	165	50210	19.551 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.50	232	54274	20.723 ng/ul	100
57) Diethylphthalate	15.68	149	166244	17.927 ng/ul	100
59) Fluorene	15.93	166	165787	19.189 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.92	204	103263	19.898 ng/ul	100
61) 4-Nitroaniline	15.93	138	34948	21.117 ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.99	198	24474	15.697 ng/ul	100
65) N-Nitrosodiphenylamine	16.12	169	143774	19.242 ng/ul	100
66) 4-Bromophenyl-phenylether	16.80	248	67955	20.436 ng/ul	100
67) Hexachlorobenzene	16.93	284	73047	20.999 ng/ul	100
68) Atrazine	17.06	200	62759	19.084 ng/ul	100
69) Pentachlorophenol	17.26	266	41725	20.507 ng/ul	100
70) Phenanthrene	17.67	178	276231	19.542 ng/ul	100
72) Anthracene	17.76	178	269953	18.963 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.70	216	90034	21.881 ng/uL	100
74) Pentachlorobenzene	15.21	250	86298	21.814 ng/uL	100
75) Carbazole	18.01	167	218642	19.040 ng/ul	100
76) Di-n-butylphthalate	18.56	149	266961	18.251 ng/ul	100
77) Fluoranthene	19.65	202	342984	19.213 ng/ul	100
80) Pyrene	20.01	202	338257	20.340 ng/ul	100
81) Butylbenzylphthalate	20.88	149	114557	19.614 ng/ul	100
82) 3,3'-Dichlorobenzidine	21.79	252	90566	16.525 ng/ul	100
83) Benzo(a)anthracene	21.89	228	319922	19.152 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.77	149	152009	18.671 ng/ul	100
85) Chrysene	21.96	228	305318	19.207 ng/ul	100
87) Di-n-octyl phthalate	23.06	149	251671	18.749 ng/ul	100
88) Benzo(b)fluoranthene	24.22	252	330039	19.287 ng/ul	100
89) Benzo(k)fluoranthene	24.29	252	318791	18.905 ng/ul	100
91) Benzo(a)pyrene	25.15	252	291869	19.134 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	29.22	276	347736	18.741 ng/ul	100
93) Dibenzo(a,h)anthracene	29.29	278	298575	19.626 ng/ul	100
94) Benzo(g,h,i)perylene	30.45	276	277445	18.121 ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047413.D
Acq On : 23 Nov 2020 12:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Quant Time: Nov 23 13:15:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
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\BG112320\
Data File : BG047413.D
Acq On : 23 Nov 2020 12:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02040

Quant Time: Nov 23 13:15:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration