Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072720\
Data File : BG046079.D
Acq On : 27 Jul 2020 8:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02035

Quant Time: Jul 27 10:03:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 10:02:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	87879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	357117	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	240331	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	550293	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	567518	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	595263	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	14693	8.26	ng/uL	0.00
5) Phenol-d5	7.13	99	136819	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	85368	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	110835	20.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	112928	19.41	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	53267	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	52373	20.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	120568	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	139555	21.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	380430	20.30	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	462410	20.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	57235	18.70	ng/ul	0.00
58) Fluorene-d10	15.58	176	349595	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	49496	17.97	ng/ul	0.00
71) Anthracene-d10	17.43	188	524600	20.67	ng/ul	0.00
79) Pyrene-d10	19.71	212	614362	20.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	660519	20.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	17983	8.254	ng/uL	97
4) Benzaldehyde	7.10	77	96007	19.527	ng/ul	98
6) Phenol	7.15	94	145181	20.439	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.38	93	117280	20.173	ng/ul	99
10) 2-Chlorophenol	7.53	128	113510	20.285	ng/ul	96
11) 2-Methylphenol	8.40	108	115182	20.124	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.50	45	202160	20.575	ng/ul	97
14) Acetophenone	8.78	105	175807	20.480	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.77	70	92321	19.876	ng/ul	95
16) 4-Methylphenol	8.72	108	120299	19.617	ng/ul	100
17) Hexachloroethane	9.05	117	47426	19.973	ng/ul	98
20) Nitrobenzene	9.15	77	134704	20.794	ng/ul	99
21) Isophorone	9.68	82	259539	20.502	ng/ul	97
23) 2-Nitrophenol	9.87	139	61047	21.161	ng/ul	96
24) 2,4-Dimethylphenol	9.93	107	129145	20.201	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.16	93	160772	20.077	ng/ul	98
27) 2,4-Dichlorophenol	10.41	162	120087	20.890	ng/ul	95
28) Naphthalene	10.81	128	390358	20.425	ng/ul	100
30) 4-Chloroaniline	10.91	127	134383	21.270	ng/ul	95
31) Hexachlorobutadiene	11.10	225	90944	20.558	ng/ul	94
32) Caprolactam	11.67	113	36141	18.650	ng/ul	97
33) 4-Chloro-3-methylphenol	12.03	107	121647	20.639	ng/ul	99
34) 2-Methylnaphthalene	12.41	142	291467	20.285	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072720\
Data File : BG046079.D
Acq On : 27 Jul 2020 8:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02035

Quant Time: Jul 27 10:03:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 10:02:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.63	142	287570	20.265	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	170876	20.566	ng/ul	97
38) Hexachlorocyclopentadiene	12.77	237	94649	19.896	ng/ul	99
39) 2,4,6-Trichlorophenol	13.02	196	101809	20.962	ng/ul	100
40) 2,4,5-Trichlorophenol	13.09	196	109481	20.736	ng/ul	97
41) 1,1'-Biphenyl	13.42	154	382714	20.582	ng/ul	97
42) 2-Chloronaphthalene	13.46	162	303693	20.470	ng/ul	99
43) 2-Nitroaniline	13.65	65	72915	20.849	ng/ul	98
45) Dimethylphthalate	14.04	163	384192	20.438	ng/ul	98
46) 2,6-Dinitrotoluene	14.15	165	75578	21.083	ng/ul	99
48) Acenaphthylene	14.31	152	473749	20.815	ng/ul	100
49) 3-Nitroaniline	14.48	138	67247	19.914	ng/ul	94
50) Acenaphthene	14.65	153	335762	20.489	ng/ul	99
51) 2,4-Dinitrophenol	14.68	184	24822	15.642	ng/ul	92
53) 4-Nitrophenol	14.79	109	43388	19.752	ng/ul	94
54) Dibenzofuran	14.98	168	462336	20.688	ng/ul	97
55) 2,4-Dinitrotoluene	14.94	165	106284	20.819	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.21	232	102372	20.795	ng/ul#	95
57) Diethylphthalate	15.41	149	380874	20.512	ng/ul	99
59) Fluorene	15.63	166	390910	20.627	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.63	204	200795	20.167	ng/ul	99
61) 4-Nitroaniline	15.64	138	76885	20.423	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.70	198	53793	18.337	ng/ul	98
65) N-Nitrosodiphenylamine	15.84	169	331610	20.725	ng/ul	99
66) 4-Bromophenyl-phenylether	16.52	248	142020	20.768	ng/ul	98
67) Hexachlorobenzene	16.64	284	157210	20.366	ng/ul	100
68) Atrazine	16.79	200	133311	20.842	ng/ul	96
69) Pentachlorophenol	16.98	266	71726	17.433	ng/ul	95
70) Phenanthrene	17.37	178	641641	20.892	ng/ul	99
72) Anthracene	17.46	178	640187	20.921	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	171846	20.796	ng/uL	98
74) Pentachlorobenzene	14.91	250	171320	20.529	ng/uL	98
75) Carbazole	17.73	167	557673	22.710	ng/ul	98
76) Di-n-butylphthalate	18.30	149	634920	21.014	ng/ul	99
77) Fluoranthene	19.38	202	801814	23.801	ng/ul	99
80) Pyrene	19.74	202	798053	20.797	ng/ul	100
81) Butylbenzylphthalate	20.63	149	269854	20.487	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.47	252	252160	20.701	ng/ul	98
83) Benzo(a)anthracene	21.56	228	775267	20.743	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	400815	20.918	ng/ul	98
85) Chrysene	21.62	228	750572	20.658	ng/ul	100
87) Di-n-octyl phthalate	22.67	149	675238	21.709	ng/ul	100
88) Benzo(b)fluoranthene	23.71	252	822928	20.463	ng/ul	99
89) Benzo(k)fluoranthene	23.77	252	800246	20.267	ng/ul	98
91) Benzo(a)pyrene	24.55	252	748545	20.297	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.21	276	929176	20.175	ng/ul	98
93) Dibenzo(a,h)anthracene	28.28	278	774475	20.555	ng/ul	99
94) Benzo(g,h,i)perylene	29.32	276	784303	20.148	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072720\
Data File : BG046079.D
Acq On : 27 Jul 2020 8:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Quant Time: Jul 27 10:03:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 10:02:22 2020
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072720\
Data File : BG046079.D
Acq On : 27 Jul 2020 8:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02035

Quant Time: Jul 27 10:03:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 10:02:22 2020
Response via : Initial Calibration