Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
Data File : BG046719.D
Acq On : 28 Sep 2020 14:02
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD160066

Quant Time: Sep 28 14:37:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	69005	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	270425	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	181476	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	423297	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	424064	20.00	ng/ul	0.02
86) Perylene-d12	25.06	264	427809	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	82432	50.54	ng/uL	0.00
5) Phenol-d5	7.27	99	903402	147.03	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.45	67	546560	129.28	ng/ul	0.01
9) 2-Chlorophenol-d4	7.65	132	685573	152.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	721563	142.34	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	325387	164.20	ng/ul	0.02
22) 2-Nitrophenol-d4	10.01	143	364983	165.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	764435	181.20	ng/ul	0.01
29) 4-Chloroaniline-d4	11.06	131	752148	153.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	1994977	148.74	ng/ul	0.02
47) Acenaphthylene-d8	14.45	160	2356620	146.90	ng/ul	0.01
52) 4-Nitrophenol-d4	14.94	143	386309	152.08	ng/ul	0.04
58) Fluorene-d10	15.74	176	1838540	157.54	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.86	200	384720	141.45	ng/ul	0.03
71) Anthracene-d10	17.49	188	423297	22.03	ng/ul	-0.09
79) Pyrene-d10	19.87	212	3004708	130.35	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.85	264	3489461	163.64	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	100048	57.425	ng/uL	97
4) Benzaldehyde	7.25	77	567113	162.240	ng/ul	95
6) Phenol	7.30	94	938635	146.183	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.54	93	721803	140.505	ng/ul	98
10) 2-Chlorophenol	7.69	128	682054	148.903	ng/ul	98
11) 2-Methylphenol	8.56	108	721405	148.711	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.65	45	1113434	91.290	ng/ul	97
14) Acetophenone	8.95	105	1126391	140.895	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.96	70	607653	136.295	ng/ul	98
16) 4-Methylphenol	8.90	108	743966	138.709	ng/ul	90
17) Hexachloroethane	9.21	117	305886	146.053	ng/ul	98
20) Nitrobenzene	9.33	77	906283	162.920	ng/ul	97
21) Isophorone	9.87	82	1659167	155.236	ng/ul	97
23) 2-Nitrophenol	10.04	139	390812	165.083	ng/ul	96
24) 2,4-Dimethylphenol	10.10	107	852607	162.640	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.34	93	970730	150.940	ng/ul	95
27) 2,4-Dichlorophenol	10.58	162	732401	176.512	ng/ul	97
28) Naphthalene	10.99	128	2138502	148.926	ng/ul	97
30) 4-Chloroaniline	11.09	127	716361	146.885	ng/ul	99
31) Hexachlorobutadiene	11.27	225	605910	224.689	ng/ul	99
32) Caprolactam	11.90	113	151917	101.279	ng/ul	93
33) 4-Chloro-3-methylphenol	12.21	107	776803	151.760	ng/ul	99
34) 2-Methylnaphthalene	12.58	142	1552604	153.072	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
Data File : BG046719.D
Acq On : 28 Sep 2020 14:02
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD160066

Quant Time: Sep 28 14:37:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	1510792	145.921	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.95	216	1009306	192.852	ng/ul	97
38) Hexachlorocyclopentadiene	12.93	237	732145	223.700	ng/ul#	86
39) 2,4,6-Trichlorophenol	13.18	196	663092	194.934	ng/ul	94
40) 2,4,5-Trichlorophenol	13.26	196	695975	190.414	ng/ul	93
41) 1,1'-Biphenyl	13.59	154	1978009	145.947	ng/ul#	91
42) 2-Chloronaphthalene	13.63	162	1657247	155.961	ng/ul	96
43) 2-Nitroaniline	13.83	65	546335	137.107	ng/ul	96
45) Dimethylphthalate	14.20	163	1991429	144.490	ng/ul#	97
46) 2,6-Dinitrotoluene	14.32	165	453948	164.117	ng/ul	93
48) Acenaphthylene	14.47	152	2285401	133.404	ng/ul#	92
49) 3-Nitroaniline	14.65	138	343833	140.125	ng/ul	88
50) Acenaphthene	14.82	153	1709157	148.368	ng/ul	95
51) 2,4-Dinitrophenol	14.85	184	267607	154.579	ng/ul#	90
53) 4-Nitrophenol	14.96	109	385427	176.577	ng/ul	91
54) Dibenzofuran	15.15	168	2351254	147.472	ng/ul	95
55) 2,4-Dinitrotoluene	15.11	165	616017	152.926	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.37	232	662601	207.042	ng/ul#	98
57) Diethylphthalate	15.57	149	2024736	141.169	ng/ul	93
59) Fluorene	15.80	166	1961532	146.093	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.79	204	1167557	174.336	ng/ul	96
61) 4-Nitroaniline	15.82	138	394482	140.993	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.87	198	418221	146.258	ng/ul#	87
65) N-Nitrosodiphenylamine	16.00	169	1761890	142.413	ng/ul	93
66) 4-Bromophenyl-phenylether	16.68	248	794230	183.763	ng/ul	97
67) Hexachlorobenzene	16.80	284	805745	166.272	ng/ul	94
68) Atrazine	16.95	200	764843	162.584	ng/ul	99
69) Pentachlorophenol	17.14	266	560810	191.707	ng/ul#	90
70) Phenanthrene	17.54	178	3050185	130.378	ng/ul#	90
72) Anthracene	17.63	178	2990456	126.430	ng/ul#	86
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	1020636	178.266	ng/uL	94
74) Pentachlorobenzene	15.07	250	1006526	181.556	ng/uL	99
75) Carbazole	17.89	167	2621303	130.250	ng/ul#	92
76) Di-n-butylphthalate	18.45	149	2987463	112.459	ng/ul#	92
77) Fluoranthene	19.54	202	3508162	130.470	ng/ul#	91
80) Pyrene	19.90	202	3329389	108.984	ng/ul#	88
81) Butylbenzylphthalate	20.79	149	1505914	117.546	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.67	252	1300165	144.577	ng/ul	95
83) Benzo(a)anthracene	21.75	228	3696230	128.198	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.67	149	2116763	109.536	ng/ul#	86
85) Chrysene	21.82	228	3518833	125.420	ng/ul#	86
87) Di-n-octyl phthalate	22.91	149	3497849	109.570	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	4040783	149.853	ng/ul	95
89) Benzo(k)fluoranthene	24.10	252	3892714	146.195	ng/ul#	91
91) Benzo(a)pyrene	24.93	252	3722390	155.581	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.85	276	4870179	187.845	ng/ul	98
93) Dibenzo(a,h)anthracene	28.93	278	3923888	180.148	ng/ul	96
94) Benzo(g,h,i)perylene	30.04	276	4021225	192.487	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092820\
Data File : BG046719.D
Acq On : 28 Sep 2020 14:02
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160066

Quant Time: Sep 28 14:37:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 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\BG092820\
Data File : BG046719.D
Acq On : 28 Sep 2020 14:02
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160066

Quant Time: Sep 28 14:37:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 12:38:42 2020
Response via : Initial Calibration