Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046723.D
Acq On : 29 Sep 2020 17:42
Operator : CG/JU
Sample : SSTD01028
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01028

Quant Time: Sep 29 19:05:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	62759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	243924	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	178753	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	417812	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	456860	20.00	ng/ul	0.00
86) Perylene-d12	25.05	264	466498	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	4873	3.83	ng/uL	0.00
5) Phenol-d5	7.26	99	55701	11.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	34711	11.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	38901	9.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	43565	10.48	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	18455	10.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	17044	9.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	44928	11.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	57080	12.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	142571	10.23	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	171437	10.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	21756	9.56	ng/ul	0.00
58) Fluorene-d10	15.73	176	132301	10.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	17249	8.25	ng/ul	0.00
71) Anthracene-d10	17.58	188	208292	10.81	ng/ul	0.00
79) Pyrene-d10	19.86	212	258552	10.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	261968	10.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	6401	4.114	ng/uL#	89
4) Benzaldehyde	7.25	77	42264	12.037	ng/ul	98
6) Phenol	7.28	94	58841	11.599	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.53	93	46636	11.233	ng/ul	92
10) 2-Chlorophenol	7.68	128	40014	10.013	ng/ul	97
11) 2-Methylphenol	8.55	108	41114	10.058	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.65	45	72825	10.378	ng/ul	94
14) Acetophenone	8.93	105	72672	11.854	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.92	70	36951	11.140	ng/ul	88
16) 4-Methylphenol	8.87	108	46120	10.531	ng/ul	84
17) Hexachloroethane	9.21	117	19632	11.577	ng/ul	89
20) Nitrobenzene	9.32	77	52672	11.904	ng/ul	94
21) Isophorone	9.85	82	108876	12.591	ng/ul	98
23) 2-Nitrophenol	10.03	139	18579	9.429	ng/ul	96
24) 2,4-Dimethylphenol	10.08	107	52049	11.920	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.33	93	63373	11.586	ng/ul	95
27) 2,4-Dichlorophenol	10.57	162	42818	10.905	ng/ul	92
28) Naphthalene	10.98	128	144283	11.053	ng/ul	98
30) 4-Chloroaniline	11.08	127	56939	13.195	ng/ul	97
31) Hexachlorobutadiene	11.27	225	39150	12.957	ng/ul	98
32) Caprolactam	11.82	113	14647	11.066	ng/ul	88
33) 4-Chloro-3-methylphenol	12.18	107	46268	11.493	ng/ul	99
34) 2-Methylnaphthalene	12.58	142	103388	10.534	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046723.D
Acq On : 29 Sep 2020 17:42
Operator : CG/JU
Sample : SSTD01028
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01028

Quant Time: Sep 29 19:05:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	101910	10.514	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	67156	10.867	ng/ul	93
38) Hexachlorocyclopentadiene	12.92	237	40460	11.435	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.17	196	37628	10.416	ng/ul#	86
40) 2,4,5-Trichlorophenol	13.24	196	41170	10.484	ng/ul	97
41) 1,1'-Biphenyl	13.58	154	146493	10.592	ng/ul	97
42) 2-Chloronaphthalene	13.62	162	114994	10.421	ng/ul	97
43) 2-Nitroaniline	13.81	65	27797	10.686	ng/ul	91
45) Dimethylphthalate	14.19	163	145762	10.425	ng/ul	97
46) 2,6-Dinitrotoluene	14.30	165	23313	8.744	ng/ul	87
48) Acenaphthylene	14.46	152	170077	10.047	ng/ul	99
49) 3-Nitroaniline	14.63	138	23619	9.404	ng/ul	93
50) Acenaphthene	14.80	153	118446	9.718	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	11610	9.836	ng/ul	98
53) 4-Nitrophenol	14.92	109	20027	12.258	ng/ul	92
54) Dibenzofuran	15.14	168	180921	10.884	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	31424	8.276	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.36	232	36617	10.000	ng/ul	97
57) Diethylphthalate	15.55	149	148693	10.767	ng/ul	95
59) Fluorene	15.79	166	143899	10.209	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.77	204	81665	11.028	ng/ul	95
61) 4-Nitroaniline	15.79	138	26003	9.287	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.84	198	18100	8.126	ng/ul#	91
65) N-Nitrosodiphenylamine	15.99	169	131430	10.819	ng/ul	100
66) 4-Bromophenyl-phenylether	16.67	248	55856	10.758	ng/ul	92
67) Hexachlorobenzene	16.78	284	39439	6.729	ng/ul	98
68) Atrazine	16.93	200	52692	10.850	ng/ul	99
69) Pentachlorophenol	17.13	266	29168	9.337	ng/ul	97
70) Phenanthrene	17.52	178	247750	10.625	ng/ul	99
72) Anthracene	17.61	178	257503	11.083	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	66727	10.635	ng/uL	98
74) Pentachlorobenzene	15.05	250	70598	11.142	ng/uL	91
75) Carbazole	17.88	167	207312	11.119	ng/ul	99
76) Di-n-butylphthalate	18.45	149	248085	10.814	ng/ul	97
77) Fluoranthene	19.53	202	324218	12.676	ng/ul	99
80) Pyrene	19.89	202	321705	10.414	ng/ul	97
81) Butylbenzylphthalate	20.77	149	105830	9.981	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.65	252	117713	12.004	ng/ul	95
83) Benzo(a)anthracene	21.74	228	326765	10.861	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	160420	10.400	ng/ul	99
85) Chrysene	21.81	228	315948	10.802	ng/ul	99
87) Di-n-octyl phthalate	22.90	149	261078	10.710	ng/ul	100
88) Benzo(b)fluoranthene	23.99	252	326780	10.369	ng/ul	99
89) Benzo(k)fluoranthene	24.06	252	317850	10.272	ng/ul	96
91) Benzo(a)pyrene	24.89	252	295702	10.231	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.77	276	360868	9.998	ng/ul	95
93) Dibenzo(a,h)anthracene	28.85	278	300696	10.184	ng/ul#	97
94) Benzo(g,h,i)perylene	29.93	276	300069	9.836	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046723.D
Acq On : 29 Sep 2020 17:42
Operator : CG/JU
Sample : SSTD01028
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01028

Quant Time: Sep 29 19:05:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 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 (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\
Data File : BG046723.D
Acq On : 29 Sep 2020 17:42
Operator : CG/JU
Sample : SSTD01028
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01028

Quant Time: Sep 29 19:05:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration