Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
Data File : BG046726.D
Acq On : 29 Sep 2020 19:44
Operator : CG/JU
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08025

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:42 PM

Quant Time: Sep 30 01:22:12 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	68147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	259876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	177094	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	419238	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	439439	20.00	ng/ul	0.00
86) Perylene-d12	25.05	264	455059	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	45812	33.20	ng/uL	0.00
5) Phenol-d5	7.27	99	500071	93.51	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.44	67	295403	89.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	368513	86.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	391497	86.77	ng/ul	0.01
19) Nitrobenzene-d5	9.28	128	179848	98.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	198122	105.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	416339	98.08	ng/ul	0.01
29) 4-Chloroaniline-d4	11.06	131	466229	97.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	1160722	84.04	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	1373349	83.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	216081	95.79	ng/ul	0.02
58) Fluorene-d10	15.73	176	1050037	83.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	203488	96.98	ng/ul	0.01
71) Anthracene-d10	17.58	188	1571317	81.27	ng/ul	0.00
79) Pyrene-d10	19.86	212	1876266	80.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	2100802	83.29	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	55134	32.632	ng/uL#	85
4) Benzaldehyde	7.25	77	318356	83.500	ng/ul	99
6) Phenol	7.30	94	517869	94.017	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.54	93	391226	86.780	ng/ul	98
10) 2-Chlorophenol	7.68	128	369232	85.089	ng/ul	98
11) 2-Methylphenol	8.55	108	392858	88.510	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.65	45	618096	81.121	ng/ul	97
14) Acetophenone	8.94	105	616351	92.589	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.94	70	330417	91.735	ng/ul	94
16) 4-Methylphenol	8.89	108	403843	84.924	ng/ul	93
17) Hexachloroethane	9.21	117	165488	89.874	ng/ul	92
20) Nitrobenzene	9.32	77	495764	105.168	ng/ul#	96
21) Isophorone	9.86	82	921753	100.056	ng/ul	99
23) 2-Nitrophenol	10.04	139	211754	100.866	ng/ul	98
24) 2,4-Dimethylphenol	10.09	107	459711	98.817	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.33	93	535385	91.876	ng/ul	97
27) 2,4-Dichlorophenol	10.57	162	400412	95.718	ng/ul	99
28) Naphthalene	10.99	128	1212338	87.169	ng/ul	99
30) 4-Chloroaniline	11.08	127	446390	97.093	ng/ul	93
31) Hexachlorobutadiene	11.27	225	332519	103.292	ng/ul	97
32) Caprolactam	11.86	113	139449m	98.885	ng/ul	
33) 4-Chloro-3-methylphenol	12.20	107	431849	100.683	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	864888	82.716	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
Data File : BG046726.D
Acq On : 29 Sep 2020 19:44
Operator : CG/JU
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 01:22:12 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

Instrument :
BNA_G
ClientSampleId :
SSTD08025

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:42 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	849289	82.244 ng/uL	96
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	564147	92.145 ng/ul	96
38) Hexachlorocyclopentadiene	12.92	237	386936	110.383 ng/ul#	99
39) 2,4,6-Trichlorophenol	13.18	196	368067	102.845 ng/ul	91
40) 2,4,5-Trichlorophenol	13.25	196	380016	97.679 ng/ul	98
41) 1,1'-Biphenyl	13.58	154	1147940	83.781 ng/ul	99
42) 2-Chloronaphthalene	13.62	162	928737	84.954 ng/ul	98
43) 2-Nitroaniline	13.82	65	302872	117.527 ng/ul	94
45) Dimethylphthalate	14.19	163	1156209	83.470 ng/ul#	96
46) 2,6-Dinitrotoluene	14.31	165	248824	94.196 ng/ul	99
48) Acenaphthylene	14.47	152	1329747	79.286 ng/ul	98
49) 3-Nitroaniline	14.64	138	217296	87.326 ng/ul#	95
50) Acenaphthene	14.81	153	970295	80.352 ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	144781m	123.813 ng/ul	
53) 4-Nitrophenol	14.94	109	216383	133.682 ng/ul	94
54) Dibenzofuran	15.14	168	1372063	83.319 ng/ul	95
55) 2,4-Dinitrotoluene	15.09	165	346599	92.137 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.36	232	367114	101.201 ng/ul	98
57) Diethylphthalate	15.56	149	1171453	85.617 ng/ul	96
59) Fluorene	15.79	166	1125422	80.591 ng/ul	94
60) 4-Chlorophenyl-phenylether	15.78	204	654329	89.187 ng/ul	98
61) 4-Nitroaniline	15.81	138	241473	87.047 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.86	198	229538	102.703 ng/ul#	94
65) N-Nitrosodiphenylamine	15.99	169	1018097	83.518 ng/ul	93
66) 4-Bromophenyl-phenylether	16.67	248	446727	85.748 ng/ul	97
67) Hexachlorobenzene	16.79	284	437003	74.310 ng/ul	99
68) Atrazine	16.94	200	434494	89.163 ng/ul	98
69) Pentachlorophenol	17.13	266	314554	100.351 ng/ul	97
70) Phenanthrene	17.53	178	1849526	79.047 ng/ul	95
72) Anthracene	17.63	178	1839343m	78.898 ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	567125	90.083 ng/uL	95
74) Pentachlorobenzene	15.06	250	561223	88.273 ng/uL	95
75) Carbazole	17.88	167	1595248	85.272 ng/ul#	94
76) Di-n-butylphthalate	18.45	149	1892274	82.206 ng/ul	98
77) Fluoranthene	19.53	202	2279780	88.828 ng/ul#	97
80) Pyrene	19.89	202	2207094	74.278 ng/ul#	95
81) Butylbenzylphthalate	20.78	149	908357	89.062 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.66	252	889214	94.277 ng/ul	99
83) Benzo(a)anthracene	21.75	228	2333264	80.624 ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.66	149	1298772	87.538 ng/ul	97
85) Chrysene	21.81	228	2258379	80.275 ng/ul	94
87) Di-n-octyl phthalate	22.90	149	2209489	92.921 ng/ul	100
88) Benzo(b)fluoranthene	24.01	252	2488047	80.930 ng/ul	96
89) Benzo(k)fluoranthene	24.08	252	2435924	80.699 ng/ul	94
91) Benzo(a)pyrene	24.90	252	2289214	81.198 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.81	276	2914886	82.791 ng/ul	96
93) Dibenzo(a,h)anthracene	28.89	278	2381852	82.693 ng/ul	94
94) Benzo(g,h,i)perylene	29.99	276	2412704	81.075 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
Data File : BG046726.D
Acq On : 29 Sep 2020 19:44
Operator : CG/JU
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 01:22:12 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

Instrument :
BNA_G
ClientSampleId :
SSTD08025

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:42 PM

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\BG092920\
Data File : BG046726.D
Acq On : 29 Sep 2020 19:44
Operator : CG/JU
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 01:22:12 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

Instrument :
BNA_G
ClientSampleId :
SSTD08025

Manual Integrations APPROVED
mohammad
10/1/2020 1:31:42 PM