Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101520\
Data File : BG046919.D
Acq On : 15 Oct 2020 19:08
Operator : CG/JU
Sample : SSTD04025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04025

Manual Integrations APPROVED
mohammad
10/16/2020 12:47:03 PM

Quant Time: Oct 16 01:40:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 19:04:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	55897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	221509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	165466	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	417667	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	440071	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	440312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	18940	16.63	ng/uL	0.00
5) Phenol-d5	7.23	99	191502	40.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	108832	37.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	144031	41.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	156435	41.81	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	74214	44.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	88163	52.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	171408	43.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	198804	42.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	528775	41.82	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	597077	39.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	95583	44.34	ng/ul	0.00
58) Fluorene-d10	15.70	176	480540	41.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	110448	52.92	ng/ul	0.00
71) Anthracene-d10	17.55	188	753744m	39.33	ng/ul	0.00
79) Pyrene-d10	19.84	212	950951	41.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	975219	41.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	22989	15.748	ng/uL	99
4) Benzaldehyde	7.22	77	134866	39.970	ng/ul	92
6) Phenol	7.26	94	202098	40.326	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.50	93	152849	39.604	ng/ul	97
10) 2-Chlorophenol	7.64	128	147139	41.325	ng/ul	95
11) 2-Methylphenol	8.51	108	150510	40.736	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.60	45	217034	35.741	ng/ul	97
14) Acetophenone	8.90	105	243332	40.119	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.89	70	126028	38.468	ng/ul	99
16) 4-Methylphenol	8.85	108	158430	40.202	ng/ul	96
17) Hexachloroethane	9.17	117	64789	39.176	ng/ul	96
20) Nitrobenzene	9.28	77	197859	41.836	ng/ul	97
21) Isophorone	9.81	82	367946	39.003	ng/ul	98
23) 2-Nitrophenol	10.00	139	91788	50.006	ng/ul	95
24) 2,4-Dimethylphenol	10.05	107	186516	40.564	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.29	93	207090	37.685	ng/ul	99
27) 2,4-Dichlorophenol	10.53	162	167358	43.371	ng/ul	99
28) Naphthalene	10.94	128	495648	40.416	ng/ul	98
30) 4-Chloroaniline	11.05	127	185296	40.400	ng/ul	97
31) Hexachlorobutadiene	11.23	225	136085	41.039	ng/ul	98
32) Caprolactam	11.80	113	58172m	43.693	ng/ul	
33) 4-Chloro-3-methylphenol	12.16	107	178820	42.402	ng/ul	94
34) 2-Methylnaphthalene	12.54	142	365077	40.722	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101520\
Data File : BG046919.D
Acq On : 15 Oct 2020 19:08
Operator : CG/JU
Sample : SSTD04025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04025

Manual Integrations APPROVED
mohammad
10/16/2020 12:47:03 PM

Quant Time: Oct 16 01:40:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 19:04:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	358702	41.284 ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	240614	39.720 ng/ul	96
38) Hexachlorocyclopentadiene	12.89	237	160306	40.923 ng/ul#	90
39) 2,4,6-Trichlorophenol	13.14	196	156482	43.649 ng/ul	96
40) 2,4,5-Trichlorophenol	13.21	196	163990	43.105 ng/ul	98
41) 1,1'-Biphenyl	13.54	154	499887	39.274 ng/ul	96
42) 2-Chloronaphthalene	13.59	162	397990	39.037 ng/ul	98
43) 2-Nitroaniline	13.78	65	129234	47.857 ng/ul	91
45) Dimethylphthalate	14.15	163	537075	41.972 ng/ul	97
46) 2,6-Dinitrotoluene	14.28	165	118043	52.130 ng/ul	97
48) Acenaphthylene	14.43	152	589841	39.879 ng/ul	98
49) 3-Nitroaniline	14.61	138	102023	45.237 ng/ul	99
50) Acenaphthene	14.77	153	422515	40.141 ng/ul	99
51) 2,4-Dinitrophenol	14.81	184	73288	53.891 ng/ul	90
53) 4-Nitrophenol	14.91	109	99484	46.587 ng/ul	96
54) Dibenzofuran	15.11	168	624323	40.369 ng/ul	98
55) 2,4-Dinitrotoluene	15.06	165	163762	52.274 ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.33	232	170755	48.172 ng/ul#	95
57) Diethylphthalate	15.52	149	549190	42.953 ng/ul	98
59) Fluorene	15.75	166	515791	41.071 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.75	204	299545	41.436 ng/ul	96
61) 4-Nitroaniline	15.77	138	113389	45.727 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	123733	53.998 ng/ul	99
65) N-Nitrosodiphenylamine	15.95	169	463874	38.583 ng/ul	95
66) 4-Bromophenyl-phenylether	16.64	248	209818	40.232 ng/ul	96
67) Hexachlorobenzene	16.76	284	227164	50.528 ng/ul	96
68) Atrazine	16.90	200	211270	42.421 ng/ul	93
69) Pentachlorophenol	17.10	266	141490	43.048 ng/ul	95
70) Phenanthrene	17.50	178	903009	39.549 ng/ul	98
72) Anthracene	17.59	178	897650	38.803 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	243304	37.752 ng/uL	98
74) Pentachlorobenzene	15.02	250	250523	38.256 ng/uL	100
75) Carbazole	17.86	167	768470	41.677 ng/ul	99
76) Di-n-butylphthalate	18.41	149	962060	42.069 ng/ul	99
77) Fluoranthene	19.50	202	1181977	43.593 ng/ul	99
80) Pyrene	19.87	202	1148463	40.602 ng/ul	99
81) Butylbenzylphthalate	20.74	149	431853	43.806 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.62	252	441681	42.915 ng/ul	98
83) Benzo(a)anthracene	21.70	228	1158727	40.242 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	605664	41.315 ng/ul	98
85) Chrysene	21.77	228	1111011	39.776 ng/ul	95
87) Di-n-octyl phthalate	22.83	149	1014445	42.183 ng/ul	100
88) Benzo(b)fluoranthene	23.94	252	1182933	40.724 ng/ul	100
89) Benzo(k)fluoranthene	24.01	252	1129411	39.890 ng/ul	99
91) Benzo(a)pyrene	24.82	252	1058939	39.911 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	1309735m	40.234 ng/ul	
93) Dibenzo(a,h)anthracene	28.75	278	1070486	39.689 ng/ul	99
94) Benzo(g,h,i)perylene	29.85	276	1093127	40.081 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101520\
Data File : BG046919.D
Acq On : 15 Oct 2020 19:08
Operator : CG/JU
Sample : SSTD04025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 01:40:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 19:04:31 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04025

Manual Integrations APPROVED
mohammad
10/16/2020 12:47:03 PM

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\BG101520\
Data File : BG046919.D
Acq On : 15 Oct 2020 19:08
Operator : CG/JU
Sample : SSTD04025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 01:40:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 19:04:31 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD04025

Manual Integrations APPROVED
mohammad
10/16/2020 12:47:03 PM