Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082118\
Data File : BG036328.D
Acq On : 21 Aug 2018 18:05
Operator : JU/SJ
Sample : SSTD08016
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08016

Manual Integrations APPROVED
Sohil
8/22/2018 6:07:12 PM

Quant Time: Aug 21 18:41:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 17:19:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	49638	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	216755	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	129564	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	319168	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	319127	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	329696	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	37883	28.42	ng/uL	0.00
5) Phenol-d5	7.23	99	361486	70.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	244402	70.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	261195	92.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	280124	75.42	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	113612	88.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	122080	97.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	281356	72.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	306429	81.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	805630	73.09	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	968389	72.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	141794	104.05	ng/ul	0.02
58) Fluorene-d10	15.69	176	696323	69.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	106898	101.55	ng/ul	0.02
71) Anthracene-d10	17.55	188	1067405	72.25	ng/ul	0.00
79) Pyrene-d10	19.82	212	1210777	73.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	1394655	78.71	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	41135	25.082	ng/uL#	28
4) Benzaldehyde	7.21	77	240838	58.266	ng/ul	99
6) Phenol	7.26	94	362644	70.289	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.50	93	266764	70.380	ng/ul#	81
10) 2-Chlorophenol	7.64	128	255381	90.181	ng/ul#	90
11) 2-Methylphenol	8.51	108	276960	73.935	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.60	45	584420	124.255	ng/ul#	87
14) Acetophenone	8.90	105	420074	67.791	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.90	70	239289	58.808	ng/ul#	78
16) 4-Methylphenol	8.84	108	287678	74.535	ng/ul	97
17) Hexachloroethane	9.17	117	103071	73.990	ng/ul	96
20) Nitrobenzene	9.28	77	314367	63.059	ng/ul	98
21) Isophorone	9.81	82	676489	55.904	ng/ul	100
23) 2-Nitrophenol	9.99	139	128567	93.194	ng/ul	94
24) 2,4-Dimethylphenol	10.05	107	329370	59.965	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.29	93	368284	64.012	ng/ul	96
27) 2,4-Dichlorophenol	10.53	162	258683	76.163	ng/ul	96
28) Naphthalene	10.93	128	821264	75.126	ng/ul	97
30) 4-Chloroaniline	11.04	127	299489	79.869	ng/ul	100
31) Hexachlorobutadiene	11.22	225	186709	56.203	ng/ul	97
32) Caprolactam	11.82	113	109135m	73.358	ng/ul	
33) 4-Chloro-3-methylphenol	12.15	107	303231	64.080	ng/ul	98
34) 2-Methylnaphthalene	12.54	142	608285	72.801	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082118\
Data File : BG036328.D
Acq On : 21 Aug 2018 18:05
Operator : JU/SJ
Sample : SSTD08016
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 21 18:41:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 17:19:12 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08016

Manual Integrations APPROVED
Sohil
8/22/2018 6:07:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	588680	72.626	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	341660	65.153	ng/ul#	96
38) Hexachlorocyclopentadiene	12.89	237	220221	77.949	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.13	196	222051	80.766	ng/ul	99
40) 2,4,5-Trichlorophenol	13.20	196	231961	75.699	ng/ul	99
41) 1,1'-Biphenyl	13.54	154	752495	78.181	ng/ul#	96
42) 2-Chloronaphthalene	13.58	162	588692	77.818	ng/ul	94
43) 2-Nitroaniline	13.78	65	194500	86.141	ng/ul	84
45) Dimethylphthalate	14.16	163	765610	70.683	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	138451	94.329	ng/ul	89
48) Acenaphthylene	14.42	152	901940	77.986	ng/ul	97
49) 3-Nitroaniline	14.60	138	130476	93.207	ng/ul#	93
50) Acenaphthene	14.77	153	661263	79.719	ng/ul	99
51) 2,4-Dinitrophenol	14.80	184	67553	83.533	ng/ul#	90
53) 4-Nitrophenol	14.90	109	128932	64.462	ng/ul	88
54) Dibenzofuran	15.10	168	893999	75.294	ng/ul	96
55) 2,4-Dinitrotoluene	15.06	165	195763	98.211	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.32	232	216101	87.895	ng/ul#	92
57) Diethylphthalate	15.53	149	774799	72.415	ng/ul	99
59) Fluorene	15.75	166	716009	69.578	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.75	204	404964	65.001	ng/ul	95
61) 4-Nitroaniline	15.77	138	161857	84.300	ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	15.82	198	110981	97.853	ng/ul	98
65) N-Nitrosodiphenylamine	15.96	169	661723	79.085	ng/ul	96
66) 4-Bromophenyl-phenylether	16.64	248	270137	73.067	ng/ul	96
67) Hexachlorobenzene	16.75	284	268733	68.914	ng/ul#	92
68) Atrazine	16.91	200	283804	77.444	ng/ul	96
69) Pentachlorophenol	17.09	266	176908	91.164	ng/ul	97
70) Phenanthrene	17.49	178	1202808	75.430	ng/ul	96
72) Anthracene	17.58	178	1170942	73.260	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	384918	75.989	ng/uL	97
74) Pentachlorobenzene	15.02	250	330635	74.344	ng/uL	98
75) Carbazole	17.84	167	1066016	81.736	ng/ul#	93
76) Di-n-butylphthalate	18.41	149	1268090	84.156	ng/ul#	96
77) Fluoranthene	19.49	202	1441251	69.544	ng/ul#	92
80) Pyrene	19.85	202	1363984	68.215	ng/ul#	88
81) Butylbenzylphthalate	20.75	149	621732	104.079	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.61	252	519525	77.490	ng/ul	99
83) Benzo(a)anthracene	21.70	228	1465682	72.077	ng/ul	92
84) Bis(2-ethylhexyl)phthalate	21.63	149	842289	101.176	ng/ul	98
85) Chrysene	21.77	228	1352314	71.392	ng/ul	93
87) Di-n-octyl phthalate	22.86	149	1464071	96.590	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	1514870	72.579	ng/ul#	95
89) Benzo(k)fluoranthene	24.00	252	1406673	70.703	ng/ul#	95
91) Benzo(a)pyrene	24.81	252	1401148	71.680	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.64	276	1740523	77.727	ng/ul	96
93) Dibenzo(a,h)anthracene	28.71	278	1374910	74.474	ng/ul	96
94) Benzo(g,h,i)perylene	29.79	276	1442128	77.819	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082118\
Data File : BG036328.D
Acq On : 21 Aug 2018 18:05
Operator : JU/SJ
Sample : SSTD08016
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 21 18:41:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 17:19:12 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08016

Manual Integrations APPROVED
Sohil
8/22/2018 6:07:12 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\BG082118\
Data File : BG036328.D
Acq On : 21 Aug 2018 18:05
Operator : JU/SJ
Sample : SSTD08016
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 21 18:41:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 17:19:12 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08016

Manual Integrations APPROVED
Sohil
8/22/2018 6:07:12 PM