Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021399.D
Acq On : 10 Mar 2016 8:54
Operator : UM/SJ
Sample : SSTD08028
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08028

Manual Integrations APPROVED
Sohil
3/11/2016 5:27:21 PM

Quant Time: Mar 10 10:33:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	51503	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	32161	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	74614	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	82334	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	76680	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	7017	31.25	ng/uL	0.00
5) Phenol-d5	7.27	99	92330	82.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	57584	78.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	63993	82.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	73103	80.69	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	33678	80.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	37409	77.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	66929	79.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	84653	76.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	217356	75.78	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	271956	80.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	42889	79.09	ng/ul	0.02
58) Fluorene-d10	15.72	176	191859	77.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	43248	96.21	ng/ul	0.01
71) Anthracene-d10	17.57	188	295880	80.09	ng/ul	0.00
79) Pyrene-d10	19.85	212	324045	77.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	327318	79.08	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	8611	25.28	ng/uL	88
4) Benzaldehyde	7.26	77	57790	78.86	ng/ul	97
6) Phenol	7.30	94	97917	81.29	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.54	93	68429	79.54	ng/ul	96
10) 2-Chlorophenol	7.69	128	67433	82.20	ng/ul	97
11) 2-Methylphenol	8.56	108	72690	80.31	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.65	45	106252	77.58	ng/ul	100
14) Acetophenone	8.95	105	119677	77.95	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.94	70	77154	79.47	ng/ul	97
16) 4-Methylphenol	8.90	108	81180	79.82	ng/ul	88
17) Hexachloroethane	9.20	117	27823	77.87	ng/ul	93
20) Nitrobenzene	9.33	77	104972	76.11	ng/ul	98
21) Isophorone	9.86	82	201296	73.08	ng/ul	99
23) 2-Nitrophenol	10.04	139	41208	74.61	ng/ul	94
24) 2,4-Dimethylphenol	10.10	107	97679	78.34	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.33	93	100643	76.19	ng/ul	98
27) 2,4-Dichlorophenol	10.58	162	69621	79.86	ng/ul	96
28) Naphthalene	10.98	128	224820	77.39	ng/ul	99
30) 4-Chloroaniline	11.09	127	92221	76.25	ng/ul	98
31) Hexachlorobutadiene	11.26	225	43662	77.69	ng/ul	97
32) Caprolactam	11.88	113	28445m	71.64	ng/ul	
33) 4-Chloro-3-methylphenol	12.20	107	94757	76.28	ng/ul	96
34) 2-Methylnaphthalene	12.57	142	167319	78.13	ng/ul	96

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021399.D
Acq On : 10 Mar 2016 8:54
Operator : UM/SJ
Sample : SSTD08028
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 10 10:33:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:00:32 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08028

Manual Integrations APPROVED
Sohil
3/11/2016 5:27:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	158638	78.21	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	88476	84.80	ng/ul	94
38) Hexachlorocyclopentadiene	12.92	237	54748	92.42	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.17	196	62118	77.94	ng/ul	97
40) 2,4,5-Trichlorophenol	13.25	196	67894	76.32	ng/ul	98
41) 1,1'-Biphenyl	13.57	154	218981	81.57	ng/ul	97
42) 2-Chloronaphthalene	13.62	162	171042	81.88	ng/ul	97
43) 2-Nitroaniline	13.83	65	79532	77.45	ng/ul	96
45) Dimethylphthalate	14.18	163	230824	76.08	ng/ul	99
46) 2,6-Dinitrotoluene	14.31	165	50200	79.48	ng/ul	98
48) Acenaphthylene	14.46	152	275706	78.75	ng/ul	99
49) 3-Nitroaniline	14.64	138	45263	71.64	ng/ul	99
50) Acenaphthene	14.80	153	191611	80.41	ng/ul	98
51) 2,4-Dinitrophenol	14.85	184	30922	124.06	ng/ul	96
53) 4-Nitrophenol	14.95	109	51379	76.90	ng/ul	98
54) Dibenzofuran	15.13	168	258259	77.74	ng/ul	100
55) 2,4-Dinitrotoluene	15.10	165	72895	76.32	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.35	232	58608	76.16	ng/ul	96
57) Diethylphthalate	15.54	149	248941	72.96	ng/ul	99
59) Fluorene	15.78	166	229024	78.83	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.77	204	115236	78.81	ng/ul	95
61) 4-Nitroaniline	15.81	138	54992	74.31	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.86	198	47302	97.37	ng/ul#	96
65) N-Nitrosodiphenylamine	15.98	169	200330	82.27	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	70043	86.36	ng/ul	94
67) Hexachlorobenzene	16.78	284	71984	91.01	ng/ul	98
68) Atrazine	16.93	200	75029	79.52	ng/ul	99
69) Pentachlorophenol	17.12	266	43205	93.25	ng/ul	96
70) Phenanthrene	17.52	178	350963	79.70	ng/ul	98
72) Anthracene	17.61	178	357590	79.77	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	81510	88.56	ng/uL	96
74) Pentachlorobenzene	15.05	250	84083	86.44	ng/uL	98
75) Carbazole	17.87	167	308520	79.30	ng/ul	99
76) Di-n-butylphthalate	18.41	149	423214	78.55	ng/ul	99
77) Fluoranthene	19.51	202	410403	80.63	ng/ul	99
80) Pyrene	19.88	202	422649	77.64	ng/ul	98
81) Butylbenzylphthalate	20.74	149	198734	77.69	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.63	252	137646	76.18	ng/ul	98
83) Benzo(a)anthracene	21.72	228	417074	78.48	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	294300	77.74	ng/ul	99
85) Chrysene	21.79	228	389436	79.35	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	498390	77.27	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	423101	80.82	ng/ul	100
89) Benzo(k)fluoranthene	24.04	252	394460	76.83	ng/ul	99
91) Benzo(a)pyrene	24.86	252	403377	79.22	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	450303	79.07	ng/ul	99
93) Dibenzo(a,h)anthracene	28.80	278	382800	79.53	ng/ul	98
94) Benzo(g,h,i)perylene	29.92	276	367013	78.61	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021399.D
Acq On : 10 Mar 2016 8:54
Operator : UM/SJ
Sample : SSTD08028
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08028

Manual Integrations APPROVED
Sohil
3/11/2016 5:27:21 PM

Quant Time: Mar 10 10:33:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:00:32 2016
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 (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021399.D
Acq On : 10 Mar 2016 8:54
Operator : UM/SJ
Sample : SSTD08028
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 10 10:33:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:00:32 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08028

Manual Integrations APPROVED
Sohil
3/11/2016 5:27:21 PM