Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031616\
Data File : BG021425.D
Acq On : 16 Mar 2016 11:02
Operator : UM/SJ
Sample : SSTD01001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01001

Manual Integrations APPROVED
UMANGI
3/17/2016 5:50:12 PM

Quant Time: Mar 16 15:32:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 15:21:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	8375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	39024	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	26263	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	68555	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	79151	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	76208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	717	4.02	ng/uL	0.00
5) Phenol-d5	7.33	99	6609	6.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	4523	7.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	5473	8.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	6126	7.99	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	2747	8.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	3093	8.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	5870	9.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	7531	9.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	21553	9.48	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	26442	9.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	2675	6.22	ng/ul	0.00
58) Fluorene-d10	15.68	176	19260	9.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	3533	7.70	ng/ul	0.00
71) Anthracene-d10	17.53	188	32367	9.46	ng/ul	0.00
79) Pyrene-d10	19.81	212	35478	8.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	33532	8.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	1026	4.27	ng/uL#	82
4) Benzaldehyde	7.23	77	4602	7.60	ng/ul	97
6) Phenol	7.36	94	7383	7.35	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.50	93	5741	7.95	ng/ul	87
10) 2-Chlorophenol	7.68	128	5726	8.24	ng/ul	94
11) 2-Methylphenol	8.59	108	5644	7.51	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.62	45	7252	6.38	ng/ul#	83
14) Acetophenone	8.91	105	10531	8.32	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.89	70	6001	7.37	ng/ul#	98
16) 4-Methylphenol	8.91	108	6691m	7.89	ng/ul	
17) Hexachloroethane	9.17	117	2541	8.43	ng/ul	95
20) Nitrobenzene	9.30	77	8292	8.20	ng/ul	94
21) Isophorone	9.81	82	15476	7.74	ng/ul#	97
23) 2-Nitrophenol	10.01	139	3521	8.78	ng/ul#	87
24) 2,4-Dimethylphenol	10.10	107	8175	8.73	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.29	93	8419	8.54	ng/ul#	93
27) 2,4-Dichlorophenol	10.61	162	5884	8.92	ng/ul#	90
28) Naphthalene	10.94	128	20354	9.30	ng/ul	97
30) 4-Chloroaniline	11.06	127	8262	9.25	ng/ul	97
31) Hexachlorobutadiene	11.21	225	4493	10.54	ng/ul	90
32) Caprolactam	11.80	113	2292m	8.07	ng/ul	
33) 4-Chloro-3-methylphenol	12.25	107	7297	7.80	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	15004	9.23	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031616\
Data File : BG021425.D
Acq On : 16 Mar 2016 11:02
Operator : UM/SJ
Sample : SSTD01001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 15:32:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 15:21:16 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01001

Manual Integrations APPROVED
UMANGI
3/17/2016 5:50:12 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	14772	9.57 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	8787	10.14 ng/ul	93
38) Hexachlorocyclopentadiene	12.88	237	1607	3.19 ng/ul#	80
39) 2,4,6-Trichlorophenol	13.16	196	5083m	8.15 ng/ul	
40) 2,4,5-Trichlorophenol	13.31	196	5696	8.22 ng/ul	91
41) 1,1'-Biphenyl	13.53	154	20954	9.51 ng/ul	97
42) 2-Chloronaphthalene	13.58	162	16959	9.90 ng/ul	96
43) 2-Nitroaniline	13.80	65	5590	6.86 ng/ul#	84
45) Dimethylphthalate	14.14	163	22462	9.25 ng/ul#	97
46) 2,6-Dinitrotoluene	14.27	165	4565	8.98 ng/ul	93
48) Acenaphthylene	14.43	152	25675	9.03 ng/ul	95
49) 3-Nitroaniline	14.62	138	4068	8.13 ng/ul#	78
50) Acenaphthene	14.76	153	17923	9.09 ng/ul	94
51) 2,4-Dinitrophenol	14.82	184	1280m	5.03 ng/ul	
53) 4-Nitrophenol	15.08	109	3035	5.82 ng/ul#	1
54) Dibenzofuran	15.10	168	25577	9.41 ng/ul	95
55) 2,4-Dinitrotoluene	15.06	165	6341	8.30 ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.34	232	3970	6.56 ng/ul#	96
57) Diethylphthalate	15.50	149	24773	9.28 ng/ul	99
59) Fluorene	15.74	166	22518	9.48 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.73	204	11692	9.82 ng/ul	95
61) 4-Nitroaniline	15.78	138	4228	7.05 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.82	198	3715	7.47 ng/ul#	93
65) N-Nitrosodiphenylamine	15.95	169	19925	8.77 ng/ul	97
66) 4-Bromophenyl-phenylether	16.62	248	7599	9.82 ng/ul#	83
67) Hexachlorobenzene	16.74	284	7962	9.67 ng/ul	97
68) Atrazine	16.88	200	8056	9.34 ng/ul	99
69) Pentachlorophenol	17.11	266	1209	2.61 ng/ul#	86
70) Phenanthrene	17.48	178	37125	9.10 ng/ul	100
72) Anthracene	17.57	178	37473	9.03 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	8524	9.77 ng/uL	96
74) Pentachlorobenzene	15.01	250	8875	9.53 ng/uL	98
75) Carbazole	17.85	167	32502	9.06 ng/ul	95
76) Di-n-butylphthalate	18.38	149	42065	8.60 ng/ul	99
77) Fluoranthene	19.48	202	44007	9.34 ng/ul#	94
80) Pyrene	19.84	202	46218	8.73 ng/ul#	94
81) Butylbenzylphthalate	20.71	149	19171	7.88 ng/ul#	92
82) 3,3'-Dichlorobenzidine	21.59	252	15625	8.98 ng/ul#	90
83) Benzo(a)anthracene	21.68	228	46376	8.98 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	27626	7.63 ng/ul	97
85) Chrysene	21.74	228	44746	9.35 ng/ul	97
87) Di-n-octyl phthalate	22.77	149	48731	7.74 ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	46174	8.86 ng/ul	99
89) Benzo(k)fluoranthene	23.96	252	46975	9.25 ng/ul	98
91) Benzo(a)pyrene	24.77	252	45171	8.82 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.61	276	51727	9.20 ng/ul	98
93) Dibenzo(a,h)anthracene	28.66	278	43817	9.17 ng/ul#	96
94) Benzo(g,h,i)perylene	29.76	276	43198	9.32 ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031616\
Data File : BG021425.D
Acq On : 16 Mar 2016 11:02
Operator : UM/SJ
Sample : SSTD01001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 15:32:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 15:21:16 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01001

Manual Integrations APPROVED
UMANGI
3/17/2016 5:50:12 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:\HPCHEM1\BNA_G\DATA\BG031616\
Data File : BG021425.D
Acq On : 16 Mar 2016 11:02
Operator : UM/SJ
Sample : SSTD01001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 15:32:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 15:21:16 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01001

Manual Integrations APPROVED
UMANGI
3/17/2016 5:50:12 PM