Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018167.D
Acq On : 29 Jul 2015 17:56
Operator : TP/UM
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01041

Quant Time: Jul 30 00:42:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	34186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	160506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	109739	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	260994	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	296553	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	281205	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	1557	2.94	ng/uL	0.00
5) Phenol-d5	6.69	99	22976	8.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	11213	8.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	23099	9.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	20619	8.90	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	12764	9.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	14787	10.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	25430	10.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	29756	10.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	82940	10.62	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	100384	10.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	15743	9.67	ng/ul	0.00
58) Fluorene-d10	15.18	176	75333	10.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	16333	9.58	ng/ul	0.00
71) Anthracene-d10	17.03	188	118801	10.38	ng/ul	0.00
79) Pyrene-d10	19.34	212	139121	10.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	139556	10.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	2813	5.03	ng/uL#	68
4) Benzaldehyde	6.65	77	12706	9.58	ng/ul	89
6) Phenol	6.71	94	23386	8.84	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.94	93	17467	8.87	ng/ul	98
10) 2-Chlorophenol	7.07	128	22262	9.65	ng/ul#	92
11) 2-Methylphenol	7.95	108	19931	9.06	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.04	45	16094	7.97	ng/ul#	93
14) Acetophenone	8.32	105	31125	9.53	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.31	70	14643	8.60	ng/ul	96
16) 4-Methylphenol	8.28	108	22120	9.12	ng/ul	92
17) Hexachloroethane	8.57	117	8936	10.04	ng/ul	96
20) Nitrobenzene	8.69	77	21989	9.53	ng/ul	99
21) Isophorone	9.22	82	45135	9.35	ng/ul	98
23) 2-Nitrophenol	9.41	139	15336	10.43	ng/ul	99
24) 2,4-Dimethylphenol	9.48	107	25011	9.81	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.71	93	25975	9.56	ng/ul	96
27) 2,4-Dichlorophenol	9.94	162	23753	10.31	ng/ul	96
28) Naphthalene	10.33	128	77435	10.22	ng/ul	97
30) 4-Chloroaniline	10.45	127	29875	10.18	ng/ul	99
31) Hexachlorobutadiene	10.62	225	15004	11.06	ng/ul#	90
32) Caprolactam	11.20	113	11253	10.41	ng/ul	93
33) 4-Chloro-3-methylphenol	11.60	107	24512	9.86	ng/ul	92
34) 2-Methylnaphthalene	11.96	142	60633	10.54	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018167.D
Acq On : 29 Jul 2015 17:56
Operator : TP/UM
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01041

Quant Time: Jul 30 00:42:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	59225	10.61 ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	31487	10.88 ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	11896	7.34 ng/ul	98
39) 2,4,6-Trichlorophenol	12.59	196	21544	11.06 ng/ul	99
40) 2,4,5-Trichlorophenol	12.67	196	22433	10.58 ng/ul	93
41) 1,1'-Biphenyl	13.00	154	80197	10.57 ng/ul	99
42) 2-Chloronaphthalene	13.03	162	62240	10.43 ng/ul	99
43) 2-Nitroaniline	13.25	65	13694	8.95 ng/ul	98
45) Dimethylphthalate	13.64	163	83735	10.69 ng/ul	99
46) 2,6-Dinitrotoluene	13.76	165	18627	10.26 ng/ul	97
48) Acenaphthylene	13.89	152	105013	10.49 ng/ul	99
49) 3-Nitroaniline	14.09	138	16312	9.95 ng/ul	96
50) Acenaphthene	14.24	153	67121	10.25 ng/ul	99
51) 2,4-Dinitrophenol	14.30	184	8364	8.66 ng/ul	92
53) 4-Nitrophenol	14.41	109	9717	9.19 ng/ul#	78
54) Dibenzofuran	14.58	168	98223	10.51 ng/ul	93
55) 2,4-Dinitrotoluene	14.55	165	27182	10.44 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.81	232	20523	10.77 ng/ul#	97
57) Diethylphthalate	15.02	149	83697	10.32 ng/ul	98
59) Fluorene	15.23	166	85434	10.63 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.23	204	42894	10.58 ng/ul	95
61) 4-Nitroaniline	15.25	138	19677	9.90 ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	15.32	198	17582	9.75 ng/ul#	99
65) N-Nitrosodiphenylamine	15.45	169	72789	10.18 ng/ul	99
66) 4-Bromophenyl-phenylether	16.12	248	28497	10.82 ng/ul	98
67) Hexachlorobenzene	16.23	284	31666	10.72 ng/ul	99
68) Atrazine	16.41	200	29936	10.73 ng/ul	96
69) Pentachlorophenol	16.59	266	14926	9.24 ng/ul	89
70) Phenanthrene	16.97	178	139637	10.54 ng/ul	98
72) Anthracene	17.06	178	139404	10.39 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	30495	10.17 ng/uL	93
74) Pentachlorobenzene	14.49	250	34253	10.80 ng/uL	98
75) Carbazole	17.34	167	123602	10.69 ng/ul	99
76) Di-n-butylphthalate	17.91	149	154542	10.24 ng/ul	99
77) Fluoranthene	19.00	202	164149	11.61 ng/ul	99
80) Pyrene	19.36	202	171850	10.12 ng/ul	99
81) Butylbenzylphthalate	20.28	149	66393	9.63 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	50010	10.23 ng/ul	97
83) Benzo(a)anthracene	21.12	228	162313	10.30 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	91328	9.30 ng/ul	97
85) Chrysene	21.17	228	153246	10.33 ng/ul	99
87) Di-n-octyl phthalate	21.93	149	153911	10.33 ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	158121	10.09 ng/ul	98
89) Benzo(k)fluoranthene	22.71	252	151912	10.18 ng/ul	98
91) Benzo(a)pyrene	23.22	252	151037	10.06 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.52	276	173696	10.00 ng/ul	97
93) Dibenzo(a,h)anthracene	25.53	278	148098	10.02 ng/ul	97
94) Benzo(g,h,i)perylene	26.19	276	145127	10.12 ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018167.D
Acq On : 29 Jul 2015 17:56
Operator : TP/UM
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Quant Time: Jul 30 00:42:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
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 : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018167.D
Acq On : 29 Jul 2015 17:56
Operator : TP/UM
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01041

Quant Time: Jul 30 00:42:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration