Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019206.D
Acq On : 15 Oct 2015 15:16
Operator : UM/NP
Sample : SSTD02006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 15 16:04:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 15:52:27 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD02006

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:16:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	14795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	68241	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	49714	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	132687m	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	175412	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	168009	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2164	6.61	ng/uL	0.00
5) Phenol-d5	7.17	99	23859	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	16063	19.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	17985	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	20196	20.15	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	9473	18.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	10761	20.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	20935	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	30368	23.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	81720	20.85	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	89183	18.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	14727	18.60	ng/ul	0.00
58) Fluorene-d10	15.63	176	70153	19.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	14912	20.72	ng/ul	0.00
71) Anthracene-d10	17.48	188	117671	18.83	ng/ul	0.00
79) Pyrene-d10	19.77	212	150811	18.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	159223	18.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2295	6.37	ng/uL	86
4) Benzaldehyde	7.14	77	16116	21.33	ng/ul	89
6) Phenol	7.20	94	24487	18.83	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.43	93	18318	18.68	ng/ul	94
10) 2-Chlorophenol	7.57	128	18308	18.41	ng/ul#	89
11) 2-Methylphenol	8.45	108	19409	19.36	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.54	45	41017	21.32	ng/ul	97
14) Acetophenone	8.82	105	33965	21.88	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.81	70	18280	21.90	ng/ul	91
16) 4-Methylphenol	8.78	108	21353	19.32	ng/ul	87
17) Hexachloroethane	9.09	117	7788	19.69	ng/ul#	84
20) Nitrobenzene	9.21	77	28189	21.95	ng/ul	99
21) Isophorone	9.73	82	53585	21.39	ng/ul#	97
23) 2-Nitrophenol	9.92	139	11660	20.46	ng/ul#	82
24) 2,4-Dimethylphenol	9.98	107	27473	21.25	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.22	93	27032	18.25	ng/ul#	92
27) 2,4-Dichlorophenol	10.46	162	21912	20.17	ng/ul	97
28) Naphthalene	10.86	128	65525	18.54	ng/ul	99
30) 4-Chloroaniline	10.97	127	31036	23.18	ng/ul	91
31) Hexachlorobutadiene	11.15	225	15865	22.92	ng/ul	95
32) Caprolactam	11.72	113	8316m	22.72	ng/ul	
33) 4-Chloro-3-methylphenol	12.10	107	27178	22.82	ng/ul#	84
34) 2-Methylnaphthalene	12.47	142	53223	20.11	ng/ul	99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019206.D
Acq On : 15 Oct 2015 15:16
Operator : UM/NP
Sample : SSTD02006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:16:42 PM

Quant Time: Oct 15 16:04:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 15:52:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	52941	20.39	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	30262	18.75	ng/ul#	96
38) Hexachlorocyclopentadiene	12.82	237	16677	16.07	ng/ul	96
39) 2,4,6-Trichlorophenol	13.07	196	18193	17.34	ng/ul	96
40) 2,4,5-Trichlorophenol	13.15	196	21409	19.00	ng/ul	94
41) 1,1'-Biphenyl	13.47	154	75038	18.52	ng/ul	95
42) 2-Chloronaphthalene	13.51	162	56515	17.96	ng/ul	94
43) 2-Nitroaniline	13.72	65	22484	22.00	ng/ul	88
45) Dimethylphthalate	14.09	163	82827	20.69	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	15876	20.62	ng/ul#	78
48) Acenaphthylene	14.37	152	97451	18.77	ng/ul	96
49) 3-Nitroaniline	14.54	138	16020	21.07	ng/ul	90
50) Acenaphthene	14.71	153	65267	18.53	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	7944	17.83	ng/ul#	83
53) 4-Nitrophenol	14.85	109	16659	27.51	ng/ul#	75
54) Dibenzofuran	15.03	168	92053	19.21	ng/ul	90
55) 2,4-Dinitrotoluene	14.99	165	25440	22.60	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.26	232	20004	19.24	ng/ul	91
57) Diethylphthalate	15.45	149	85495	21.29	ng/ul	99
59) Fluorene	15.69	166	78887	19.53	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.68	204	40197	20.15	ng/ul#	88
61) 4-Nitroaniline	15.70	138	17616	20.51	ng/ul#	64
64) 4,6-Dinitro-2-methylphenol	15.76	198	15268	20.08	ng/ul	93
65) N-Nitrosodiphenylamine	15.89	169	68542	17.76	ng/ul	99
66) 4-Bromophenyl-phenylether	16.57	248	28204	19.48	ng/ul	93
67) Hexachlorobenzene	16.69	284	32618	19.80	ng/ul	99
68) Atrazine	16.84	200	33454	20.89	ng/ul	95
69) Pentachlorophenol	17.04	266	15783	15.27	ng/ul	99
70) Phenanthrene	17.43	178	139396m	18.65	ng/ul	
72) Anthracene	17.51	178	141354	18.76	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	30222	16.89	ng/uL	97
74) Pentachlorobenzene	14.96	250	32984	18.92	ng/uL	98
75) Carbazole	17.78	167	126216	19.41	ng/ul	99
76) Di-n-butylphthalate	18.35	149	162174	19.51	ng/ul#	98
77) Fluoranthene	19.44	202	184269	21.17	ng/ul#	93
80) Pyrene	19.80	202	196623	18.63	ng/ul#	92
81) Butylbenzylphthalate	20.69	149	72726	18.17	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.55	252	62688	19.31	ng/ul	99
83) Benzo(a)anthracene	21.63	228	187197	18.49	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	99380	17.10	ng/ul	98
85) Chrysene	21.70	228	174926	18.31	ng/ul	98
87) Di-n-octyl phthalate	22.76	149	170416	17.87	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	179834	18.17	ng/ul#	97
89) Benzo(k)fluoranthene	23.91	252	175882	18.24	ng/ul#	95
91) Benzo(a)pyrene	24.71	252	173163	18.06	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.50	276	203055	18.48	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.57	278	179710	18.92	ng/ul#	95
94) Benzo(g,h,i)perylene	29.64	276	166981	18.25	ng/ul#	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019206.D
Acq On : 15 Oct 2015 15:16
Operator : UM/NP
Sample : SSTD02006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 15 16:04:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 15:52:27 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:16:42 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\BG101515\
Data File : BG019206.D
Acq On : 15 Oct 2015 15:16
Operator : UM/NP
Sample : SSTD02006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 15 16:04:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 15:52:27 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02006

Manual Integrations APPROVED
MMdadoda
10/16/2015 4:16:42 PM