Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG102615\
Data File : BG019356.D
Acq On : 26 Oct 2015 12:43
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
MmDadoda
10/27/2015 6:48:40 PM

Quant Time: Oct 27 02:57:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	32636	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	137771	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	116885	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	323398	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	416896	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	384900	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5292m	9.00	ng/uL	-0.01
5) Phenol-d5	7.37	99	62731	21.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	39828	23.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	38101	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	51022	22.79	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	22252	21.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	24860	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	55526	21.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	63916	24.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	205554	21.21	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	228299	21.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	35778	22.70	ng/ul	0.02
58) Fluorene-d10	15.85	176	185944	20.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	49024	23.03	ng/ul	0.00
71) Anthracene-d10	17.70	188	313235	21.15	ng/ul	0.00
79) Pyrene-d10	19.97	212	388751	21.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	396521	20.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	6445	9.78	ng/uL#	75
4) Benzaldehyde	7.36	77	47026	26.39	ng/ul	95
6) Phenol	7.40	94	70495	23.36	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.64	93	47943	23.37	ng/ul	94
10) 2-Chlorophenol	7.79	128	42138	22.36	ng/ul#	88
11) 2-Methylphenol	8.67	108	51909	22.21	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.77	45	37128	24.58	ng/ul	94
14) Acetophenone	9.06	105	90067	23.94	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.04	70	57695	24.95	ng/ul#	86
16) 4-Methylphenol	9.00	108	57103	23.04	ng/ul	100
17) Hexachloroethane	9.33	117	19158	19.82	ng/ul	91
20) Nitrobenzene	9.45	77	81378	21.84	ng/ul	100
21) Isophorone	9.98	82	152849	23.49	ng/ul	99
23) 2-Nitrophenol	10.16	139	27721	20.85	ng/ul#	86
24) 2,4-Dimethylphenol	10.22	107	75526	22.43	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.45	93	72353	23.00	ng/ul	98
27) 2,4-Dichlorophenol	10.71	162	53415	21.02	ng/ul	98
28) Naphthalene	11.12	128	145530	21.21	ng/ul#	92
30) 4-Chloroaniline	11.22	127	65956	24.53	ng/ul	95
31) Hexachlorobutadiene	11.39	225	51994	19.76	ng/ul#	87
32) Caprolactam	11.98	113	21413m	26.37	ng/ul	
33) 4-Chloro-3-methylphenol	12.32	107	75367	23.05	ng/ul#	93
34) 2-Methylnaphthalene	12.70	142	118906	20.83	ng/ul	97

Data Path : Z:\HPCHEM1\BNA G\Data\BG102615\
Data File : BG019356.D
Acq On : 26 Oct 2015 12:43
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
MmDadoda
10/27/2015 6:48:40 PM

Quant Time: Oct 27 02:57:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.92	142	116632	21.93 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	95834	20.07 ng/ul	96
38) Hexachlorocyclopentadiene	13.04	237	68243	17.87 ng/ul	99
39) 2,4,6-Trichlorophenol	13.30	196	58845	20.32 ng/ul	85
40) 2,4,5-Trichlorophenol	13.37	196	66848	20.61 ng/ul	95
41) 1,1'-Biphenyl	13.70	154	173509	20.57 ng/ul#	97
42) 2-Chloronaphthalene	13.74	162	132496	19.97 ng/ul	94
43) 2-Nitroaniline	13.94	65	56643	21.62 ng/ul	95
45) Dimethylphthalate	14.30	163	209429	21.63 ng/ul	99
46) 2,6-Dinitrotoluene	14.42	165	44892	22.08 ng/ul	89
48) Acenaphthylene	14.59	152	221831	20.40 ng/ul	99
49) 3-Nitroaniline	14.75	138	38079	22.49 ng/ul	92
50) Acenaphthene	14.92	153	148248	20.39 ng/ul	96
51) 2,4-Dinitrophenol	14.95	184	34107	21.04 ng/ul#	89
53) 4-Nitrophenol	15.05	109	52072	20.04 ng/ul#	77
54) Dibenzofuran	15.25	168	225730	20.45 ng/ul	97
55) 2,4-Dinitrotoluene	15.21	165	66503	22.22 ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.48	232	72999	20.14 ng/ul	95
57) Diethylphthalate	15.66	149	206492	21.41 ng/ul	100
59) Fluorene	15.90	166	190885	19.92 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.89	204	116937	19.86 ng/ul	95
61) 4-Nitroaniline	15.91	138	42545	21.28 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.96	198	50673	22.70 ng/ul#	94
65) N-Nitrosodiphenylamine	16.10	169	178603	21.68 ng/ul	98
66) 4-Bromophenyl-phenylether	16.78	248	83830	20.94 ng/ul	98
67) Hexachlorobenzene	16.90	284	86115	20.69 ng/ul#	91
68) Atrazine	17.04	200	91677	21.84 ng/ul	97
69) Pentachlorophenol	17.24	266	57762	19.51 ng/ul	93
70) Phenanthrene	17.64	178	344715	21.08 ng/ul	97
72) Anthracene	17.73	178	345927	20.95 ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	97942	21.87 ng/uL	97
74) Pentachlorobenzene	15.18	250	99635	21.65 ng/uL	97
75) Carbazole	18.00	167	297420	22.14 ng/ul	97
76) Di-n-butylphthalate	18.54	149	349150	22.04 ng/ul	99
77) Fluoranthene	19.64	202	475508	21.68 ng/ul	99
80) Pyrene	20.00	202	493368	21.11 ng/ul#	98
81) Butylbenzylphthalate	20.87	149	155013	21.60 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.77	252	173386	21.00 ng/ul	97
83) Benzo(a)anthracene	21.87	228	501979	20.76 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.76	149	216856	21.86 ng/ul	98
85) Chrysene	21.94	228	467714	21.04 ng/ul	98
87) Di-n-octyl phthalate	23.03	149	364783	22.47 ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	473110	20.11 ng/ul#	98
89) Benzo(k)fluoranthene	24.27	252	452285m	20.13 ng/ul	
91) Benzo(a)pyrene	25.12	252	442335	20.28 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.18	276	519879m	21.13 ng/ul	
93) Dibenzo(a,h)anthracene	29.25	278	424015	20.77 ng/ul	95
94) Benzo(g,h,i)perylene	30.40	276	433843m	21.32 ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG102615\
Data File : BG019356.D
Acq On : 26 Oct 2015 12:43
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Manual Integrations
APPROVED
MmDadoda
10/27/2015 6:48:40 PM

Quant Time: Oct 27 02:57:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 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\BG102615\
Data File : BG019356.D
Acq On : 26 Oct 2015 12:43
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 02:57:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
MmDadoda
10/27/2015 6:48:40 PM