Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020574.D
Acq On : 28 Dec 2015 21:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Manual Integrations APPROVED
UMANGI
12/29/2015 4:55:00 PM

Quant Time: Dec 29 04:56:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	12578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	55375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	42770	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	127073	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	163597	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	150850	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	1908	8.37	ng/uL	0.00
5) Phenol-d5	7.23	99	22054	21.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	13229	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	18013	23.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	19048	22.43	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	9171	21.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	10985	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	21550	22.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	25458	23.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	79392	22.52	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	87985	21.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	12899	21.95	ng/ul	0.00
58) Fluorene-d10	15.69	176	71375	22.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	13911	16.52	ng/ul	0.00
71) Anthracene-d10	17.55	188	128189	21.54	ng/ul	0.00
79) Pyrene-d10	19.84	212	154919	21.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	166589	21.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	2560	9.79	ng/uL	99
4) Benzaldehyde	7.20	77	14461	23.64	ng/ul	96
6) Phenol	7.25	94	23569	22.42	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.48	93	17451	22.78	ng/ul	97
10) 2-Chlorophenol	7.63	128	18300	22.64	ng/ul	95
11) 2-Methylphenol	8.51	108	18298	22.43	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.60	45	22734	22.90	ng/ul	97
14) Acetophenone	8.90	105	31513	23.16	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.87	70	15989	23.24	ng/ul	97
16) 4-Methylphenol	8.84	108	20514	23.18	ng/ul	99
17) Hexachloroethane	9.15	117	7543	22.10	ng/ul	98
20) Nitrobenzene	9.28	77	23221	21.45	ng/ul#	95
21) Isophorone	9.80	82	46551	22.77	ng/ul#	98
23) 2-Nitrophenol	9.99	139	11457	21.98	ng/ul	96
24) 2,4-Dimethylphenol	10.05	107	24447	22.08	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.28	93	24710	21.75	ng/ul	99
27) 2,4-Dichlorophenol	10.53	162	21269	21.71	ng/ul	91
28) Naphthalene	10.93	128	63855	21.69	ng/ul	99
30) 4-Chloroaniline	11.05	127	26457	24.05	ng/ul	97
31) Hexachlorobutadiene	11.22	225	16729	20.44	ng/ul	96
32) Caprolactam	11.80	113	8421m	26.72	ng/ul	
33) 4-Chloro-3-methylphenol	12.17	107	25468	24.81	ng/ul	91
34) 2-Methylnaphthalene	12.54	142	48610	22.32	ng/ul	95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020574.D
Acq On : 28 Dec 2015 21:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
UMANGI
12/29/2015 4:55:00 PM

Quant Time: Dec 29 04:56:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	46075	22.27	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	33697	19.46	ng/ul	92
38) Hexachlorocyclopentadiene	12.88	237	6623	7.02	ng/ul	93
39) 2,4,6-Trichlorophenol	13.14	196	20950	20.38	ng/ul	96
40) 2,4,5-Trichlorophenol	13.22	196	22855	20.32	ng/ul	96
41) 1,1'-Biphenyl	13.54	154	69158	20.95	ng/ul#	95
42) 2-Chloronaphthalene	13.58	162	55918	21.00	ng/ul	98
43) 2-Nitroaniline	13.79	65	17544	23.49	ng/ul	95
45) Dimethylphthalate	14.15	163	83763	23.37	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	16931	23.22	ng/ul#	88
48) Acenaphthylene	14.43	152	94122	21.92	ng/ul	99
49) 3-Nitroaniline	14.61	138	16682	24.80	ng/ul	89
50) Acenaphthene	14.76	153	62403	21.50	ng/ul	96
51) 2,4-Dinitrophenol	14.82	184	4229	9.07	ng/ul	87
53) 4-Nitrophenol	14.92	109	11587	21.79	ng/ul	92
54) Dibenzofuran	15.10	168	96064	22.25	ng/ul	100
55) 2,4-Dinitrotoluene	15.06	165	26537	24.35	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.33	232	23148	20.90	ng/ul	99
57) Diethylphthalate	15.51	149	87887	23.89	ng/ul	97
59) Fluorene	15.75	166	78263	22.37	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.74	204	44606	22.03	ng/ul	96
61) 4-Nitroaniline	15.78	138	17975	23.78	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.83	198	14958	16.71	ng/ul#	95
65) N-Nitrosodiphenylamine	15.95	169	72997	20.55	ng/ul	99
66) 4-Bromophenyl-phenylether	16.63	248	30973	19.61	ng/ul	99
67) Hexachlorobenzene	16.76	284	34076	19.29	ng/ul#	90
68) Atrazine	16.90	200	33604	21.36	ng/ul	97
69) Pentachlorophenol	17.10	266	12249	12.81	ng/ul	98
70) Phenanthrene	17.49	178	147339	20.84	ng/ul	100
72) Anthracene	17.58	178	151673	20.98	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	37333	17.60	ng/uL	98
74) Pentachlorobenzene	15.02	250	37323	18.97	ng/uL	90
75) Carbazole	17.86	167	133153	21.85	ng/ul	98
76) Di-n-butylphthalate	18.40	149	156685	21.57	ng/ul	100
77) Fluoranthene	19.50	202	193275	21.74	ng/ul	98
80) Pyrene	19.86	202	196859	21.28	ng/ul	99
81) Butylbenzylphthalate	20.73	149	71359	21.69	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.62	252	66059	20.62	ng/ul	94
83) Benzo(a)anthracene	21.70	228	202876	21.12	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	103213	21.45	ng/ul	99
85) Chrysene	21.77	228	193278	21.12	ng/ul	98
87) Di-n-octyl phthalate	22.81	149	175778	22.51	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	197143	21.77	ng/ul	96
89) Benzo(k)fluoranthene	24.02	252	188270	21.51	ng/ul	98
91) Benzo(a)pyrene	24.84	252	190210	21.86	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.72	276	225857	21.67	ng/ul	96
93) Dibenzo(a,h)anthracene	28.77	278	189549	21.91	ng/ul	99
94) Benzo(g,h,i)perylene	29.89	276	184517	21.55	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020574.D
Acq On : 28 Dec 2015 21:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 04:56:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
UMANGI
12/29/2015 4:55:00 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\BG122815\
Data File : BG020574.D
Acq On : 28 Dec 2015 21:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 29 04:56:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 02:56:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
UMANGI
12/29/2015 4:55:00 PM