Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053115\
Data File : BG017364.D
Acq On : 31 May 2015 15:47
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Manual Integrations APPROVED
apatel
6/1/2015 4:32:10 PM

Quant Time: Jun 01 06:14:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 06:03:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	18110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	83743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	57428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	135019	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	149452	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	146257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	3094	8.11	ng/uL	0.00
5) Phenol-d5	6.84	99	30478	19.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	18666	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	25547	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	27127	20.74	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	12576	19.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	15540	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	27307	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	37990	24.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	85330	20.84	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	108397	20.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	16373	20.96	ng/ul	0.00
57) Fluorene-d10	15.30	176	81684	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	18267	19.33	ng/ul	0.00
70) Anthracene-d10	17.15	188	128397	20.30	ng/ul	0.00
76) Pyrene-d10	19.45	212	150288	20.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	130867	20.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	3950	9.13	ng/uL#	1
4) Benzaldehyde	6.78	77	22787	27.28	ng/ul	97
6) Phenol	6.87	94	33471	20.89	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.07	93	25828	21.39	ng/ul	95
10) 2-Chlorophenol	7.22	128	25070	20.36	ng/ul	97
11) 2-Methylphenol	8.11	108	26439	20.49	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.19	45	47116	22.84	ng/ul	97
14) Acetophenone	8.47	105	42639	20.68	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	25068	21.17	ng/ul	94
16) 4-Methylphenol	8.44	108	28823	20.48	ng/ul	90
17) Hexachloroethane	8.72	117	12366	21.81	ng/ul#	88
20) Nitrobenzene	8.85	77	36667	21.11	ng/ul	93
21) Isophorone	9.37	82	66953	20.68	ng/ul	96
23) 2-Nitrophenol	9.56	139	16747	21.53	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	35457	20.95	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.86	93	35000	20.51	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	27253	20.77	ng/ul	96
28) Naphthalene	10.48	128	89345	21.03	ng/ul	98
30) 4-Chloroaniline	10.60	127	37713	24.04	ng/ul	99
31) Hexachlorobutadiene	10.77	225	18132	20.69	ng/ul	97
32) Caprolactam	11.36	113	12434m	21.23	ng/ul	
33) 4-Chloro-3-methylphenol	11.76	107	32995	20.87	ng/ul	89
34) 2-Methylnaphthalene	12.11	142	66452	20.75	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053115\
Data File : BG017364.D
Acq On : 31 May 2015 15:47
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 01 06:14:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 06:03:39 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD02008

Manual Integrations APPROVED
apatel
6/1/2015 4:32:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	33378	20.02	ng/ul	92
37) Hexachlorocyclopentadiene	12.46	237	14056	17.14	ng/ul	89
38) 2,4,6-Trichlorophenol	12.74	196	22164	20.08	ng/ul	90
39) 2,4,5-Trichlorophenol	12.82	196	25262m	20.98	ng/ul	
40) 1,1'-Biphenyl	13.13	154	87226	20.27	ng/ul	98
41) 2-Chloronaphthalene	13.18	162	70324	20.40	ng/ul	98
42) 2-Nitroaniline	13.39	65	27478	21.59	ng/ul	87
44) Dimethylphthalate	13.77	163	93023	20.46	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	20130	20.00	ng/ul#	94
47) Acenaphthylene	14.02	152	117361	20.60	ng/ul	98
48) 3-Nitroaniline	14.22	138	20792	20.34	ng/ul#	93
49) Acenaphthene	14.37	153	75200	20.42	ng/ul	97
50) 2,4-Dinitrophenol	14.43	184	8759	17.12	ng/ul#	92
52) 4-Nitrophenol	14.57	109	18571	20.84	ng/ul	92
53) Dibenzofuran	14.70	168	107600	20.59	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	30671	21.01	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.94	232	21379	20.29	ng/ul	95
56) Diethylphthalate	15.14	149	102118	21.09	ng/ul	99
58) Fluorene	15.36	166	91681	20.24	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.36	204	50033	20.92	ng/ul	97
60) 4-Nitroaniline	15.38	138	24182	22.75	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.44	198	18545	19.27	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	81160	20.39	ng/ul	96
65) 4-Bromophenyl-phenylether	16.25	248	30308	19.95	ng/ul	96
66) Hexachlorobenzene	16.36	284	31904	19.81	ng/ul	93
67) Atrazine	16.52	200	34719	21.95	ng/ul#	88
68) Pentachlorophenol	16.71	266	13327	16.94	ng/ul	93
69) Phenanthrene	17.09	178	147614	20.57	ng/ul	98
71) Anthracene	17.19	178	149325	20.19	ng/ul	97
72) Carbazole	17.46	167	136822	20.64	ng/ul#	96
73) Di-n-butylphthalate	18.03	149	186173	20.39	ng/ul	99
74) Fluoranthene	19.12	202	179450	20.71	ng/ul	99
77) Pyrene	19.49	202	191622	20.48	ng/ul	98
78) Butylbenzylphthalate	20.38	149	85061	20.24	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	65183	20.12	ng/ul	97
80) Benzo(a)anthracene	21.23	228	177207	19.95	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.16	149	116237	19.23	ng/ul	98
82) Chrysene	21.28	228	167956	20.41	ng/ul	98
84) Di-n-octyl phthalate	22.04	149	193466	19.62	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	173612	19.70	ng/ul#	95
86) Benzo(k)fluoranthene	22.85	252	170111	20.56	ng/ul	98
88) Benzo(a)pyrene	23.38	252	165887	19.91	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	188349	20.07	ng/ul	98
90) Dibenzo(a,h)anthracene	25.77	278	159715	19.98	ng/ul	96
91) Benzo(g,h,i)perylene	26.45	276	153047	19.52	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053115\
Data File : BG017364.D
Acq On : 31 May 2015 15:47
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 01 06:14:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 06:03:39 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Manual Integrations APPROVED
apatel
6/1/2015 4:32:10 PM