Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020597.D
Acq On : 30 Dec 2015 7:08
Operator : UM/SJ
Sample : SSTD16012
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16012

Manual Integrations APPROVED
Sohil
12/31/2015 6:31:28 PM

Quant Time: Dec 30 07:54:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	89076	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	64239	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	152037	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	183834	20.00	ng/ul	0.01
86) Perylene-d12	24.98	264	176159	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.23	99	278205	174.72	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.39	67	157957	166.45	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.79	113	233439	173.09	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.02	131	249896	141.18	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.94	143	133207	154.23	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.83	200	163690	166.42	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	7.20	77	117984	121.32	ng/ul	92
6) Phenol	7.26	94	293981	174.48	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.49	93	200804	163.53	ng/ul	97
11) 2-Methylphenol	8.51	108	226940	174.84	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.60	45	255451	161.74	ng/ul	97
14) Acetophenone	8.90	105	360290	165.66	ng/ul	98
16) 4-Methylphenol	8.87	108	246190	174.07	ng/ul	94
30) 4-Chloroaniline	11.05	127	252143	140.78	ng/ul	97
32) Caprolactam	11.87	113	83216m	162.29	ng/ul	
38) Hexachlorocyclopentadiene	12.87	237	206837	160.81	ng/ul	98
49) 3-Nitroaniline	14.62	138	143756	142.80	ng/ul	97
51) 2,4-Dinitrophenol	14.84	184	106592	162.69	ng/ul	94
53) 4-Nitrophenol	14.95	109	117373	150.75	ng/ul	97
61) 4-Nitroaniline	15.81	138	164998m	146.28	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.85	198	173195	164.88	ng/ul#	97
68) Atrazine	16.91	200	279422	148.94	ng/ul	98
69) Pentachlorophenol	17.10	266	163952	154.65	ng/ul	97
75) Carbazole	17.86	167	1043020	143.34	ng/ul#	94
77) Fluoranthene	19.50	202	1424459	135.48	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.62	252	473396	132.76	ng/ul	99
87) Di-n-octyl phthalate	22.80	149	1409114	155.81	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020597.D
Acq On : 30 Dec 2015 7:08
Operator : UM/SJ
Sample : SSTD16012
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 30 07:54:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD16012

Manual Integrations APPROVED
Sohil
12/31/2015 6:31:28 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\BG123015\
Data File : BG020597.D
Acq On : 30 Dec 2015 7:08
Operator : UM/SJ
Sample : SSTD16012
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 30 07:54:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD16012

Manual Integrations APPROVED
Sohil
12/31/2015 6:31:28 PM