Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024767.D
Acq On : 14 Nov 2016 13:42
Operator : UM/SJ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 14 14:50:53 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 14 12:59:58 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	102550	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	438762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	374059	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	789323	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1028561	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1056733	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.41	99	1471492	153.79	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	893799	138.19	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.97	113	1238303	160.09	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	11.23	131	1114980	139.87	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	15.09	143	735575	158.84	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.00	200	954552	201.23	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	7.40	77	471571	70.04	ng/ul	92
6) Phenol	7.44	94	1501650	154.64	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.67	93	1057901	147.98	ng/ul	92
11) 2-Methylphenol	8.70	108	1140846	158.61	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.79	45	1715608	120.18	ng/ul	96
14) Acetophenone	9.10	105	1787652	155.63	ng/ul	95
16) 4-Methylphenol	9.04	108	1226558	160.78	ng/ul	98
30) 4-Chloroaniline	11.25	127	1069565	132.22	ng/ul	99
32) Caprolactam	12.06	113	478782m	173.15	ng/ul	
37) Hexachlorocyclopentadiene	13.06	237	1333553	164.87	ng/ul	98
48) 3-Nitroaniline	14.80	138	723398	154.10	ng/ul#	91
50) 2,4-Dinitrophenol	15.00	184	709275	212.80	ng/ul	90
52) 4-Nitrophenol	15.11	109	873541	155.68	ng/ul	94
60) 4-Nitroaniline	15.98	138	900501	166.57	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	16.02	198	953370	191.75	ng/ul#	97
67) Atrazine	17.07	200	1491226	163.32	ng/ul	98
68) Pentachlorophenol	17.27	266	1132889	182.73	ng/ul	92
72) Carbazole	18.03	167	4325926	135.90	ng/ul#	76
74) Fluoranthene	19.67	202	5056575	125.62	ng/ul#	80
79) 3,3'-Dichlorobenzidine	21.82	252	2567650	134.04	ng/ul#	87
84) Di-n-octyl phthalate	23.04	149	5610014	113.15	ng/ul	100

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

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