Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022728.D
Acq On : 30 Jun 2016 15:41
Operator : UM/SJ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Manual Integrations
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Quant Time: Jun 30 16:22:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:49:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	110296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	535727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	409247	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	961749	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1063241	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1061565	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.32	99	1721600	172.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	972168	186.08	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.89	113	1368480	161.92	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	11.12	131	1342615	163.28	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	15.03	143	805484	152.17	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.93	200	1048219	208.51	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	7.29	77	906551	165.07	ng/ul	88
6) Phenol	7.35	94	1707206	170.10	ng/ul#	54
8) Bis(2-Chloroethyl)ether	7.58	93	1210979	165.15	ng/ul	91
11) 2-Methylphenol	8.61	108	1366005	170.41	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.70	45	1352502	154.39	ng/ul#	90
14) Acetophenone	9.00	105	2083358	176.20	ng/ul#	73
16) 4-Methylphenol	8.96	108	1486816	172.04	ng/ul	95
30) 4-Chloroaniline	11.15	127	1336632	161.75	ng/ul	96
32) Caprolactam	11.97	113	552290m	185.98	ng/ul	
37) Hexachlorocyclopentadiene	12.98	237	1527367	292.09	ng/ul	95
48) 3-Nitroaniline	14.73	138	811993	127.92	ng/ul#	49
50) 2,4-Dinitrophenol	14.92	184	773812	301.61	ng/ul#	78
52) 4-Nitrophenol	15.04	109	1007655	337.60	ng/ul#	55
60) 4-Nitroaniline	15.91	138	985616	141.41	ng/ul#	29
63) 4,6-Dinitro-2-methylphenol	15.95	198	1089371	209.40	ng/ul#	88
67) Atrazine	17.02	200	1678845	160.29	ng/ul	92
68) Pentachlorophenol	17.21	266	1325566	225.64	ng/ul	95
72) Carbazole	17.98	167	4193755	89.29	ng/ul#	63
74) Fluoranthene	19.61	202	4833484	88.41	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.75	252	2558582	128.05	ng/ul#	87
84) Di-n-octyl phthalate	22.99	149	5104930	59.02	ng/ul	100

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

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