Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072915\
Data File : BG018171.D
Acq On : 29 Jul 2015 20:19
Operator : TP/UM
Sample : SSTD16045
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16045

Manual Integrations APPROVED
MMDadoda
7/30/2015 1:56:22 PM

Quant Time: Jul 30 03:21:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 00:40:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	37972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	184644	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	122342	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	268766	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	276930	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	277546	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	6.71	99	437916	151.93	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.85	67	190766	135.69	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.25	113	401696	156.08	ng/ul	0.03
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	10.44	131	465060	141.34	ng/ul	0.00
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	14.44	143	279453	154.04	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.34	200	315074	179.41	ng/ul	0.03
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	6.65	77	148513	100.86	ng/ul	96
6) Phenol	6.74	94	446647	152.05	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.95	93	310656	141.95	ng/ul	99
11) 2-Methylphenol	7.96	108	377038	154.34	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.05	45	262594	117.02	ng/ul	94
14) Acetophenone	8.34	105	526361	145.03	ng/ul	99
16) 4-Methylphenol	8.32	108	410151	152.23	ng/ul	96
30) 4-Chloroaniline	10.47	127	469921	139.22	ng/ul	97
32) Caprolactam	11.28	113	187149m	150.50	ng/ul	
38) Hexachlorocyclopentadiene	12.32	237	354077	195.97	ng/ul	96
49) 3-Nitroaniline	14.11	138	281298	153.90	ng/ul	98
51) 2,4-Dinitrophenol	14.32	184	233081	216.57	ng/ul	97
53) 4-Nitrophenol	14.46	109	173911	147.54	ng/ul	88
61) 4-Nitroaniline	15.30	138	330025	148.92	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.35	198	322851	173.86	ng/ul#	92
68) Atrazine	16.43	200	433683	150.97	ng/ul	97
69) Pentachlorophenol	16.59	266	331802	199.44	ng/ul	96
75) Carbazole	17.35	167	1603837	134.68	ng/ul	93
77) Fluoranthene	19.01	202	1925768	132.22	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.07	252	738528	161.76	ng/ul#	98
87) Di-n-octyl phthalate	21.94	149	1839617	125.14	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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