Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018185.D
Acq On : 31 Jul 2015 16:47
Operator : TP/UM
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16051

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:22:01 PM

Quant Time: Jul 31 17:25:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 16:45:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	43487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	210137	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	146821	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	337355	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	313969	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	294083	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	6.69	99	641354	165.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	311677	154.96	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.23	113	507502	159.21	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	10.42	131	560329	128.67	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	14.42	143	334512	159.13	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.32	200	403726	174.51	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	6.63	77	234381	102.94	ng/ul#	79
6) Phenol	6.72	94	642432	162.25	ng/ul#	82
8) Bis(2-Chloroethyl)ether	6.93	93	449420	155.39	ng/ul	94
11) 2-Methylphenol	7.95	108	506067	161.88	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.03	45	380782	148.35	ng/ul#	95
14) Acetophenone	8.32	105	759410	151.65	ng/ul#	85
16) 4-Methylphenol	8.30	108	547681	157.38	ng/ul	94
30) 4-Chloroaniline	10.45	127	560561	127.42	ng/ul	100
32) Caprolactam	11.27	113	233665m	143.51	ng/ul	
38) Hexachlorocyclopentadiene	12.30	237	455050	236.39	ng/ul	94
49) 3-Nitroaniline	14.09	138	336285	144.58	ng/ul#	71
51) 2,4-Dinitrophenol	14.31	184	288173	196.26	ng/ul#	67
53) 4-Nitrophenol	14.44	109	335761	157.97	ng/ul#	78
61) 4-Nitroaniline	15.29	138	394987m	152.63	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.34	198	412094	166.91	ng/ul#	93
68) Atrazine	16.42	200	595324	153.55	ng/ul	95
69) Pentachlorophenol	16.58	266	442284	196.16	ng/ul	96
75) Carbazole	17.33	167	1967558	134.44	ng/ul#	90
77) Fluoranthene	18.99	202	2457492	124.82	ng/ul#	92
82) 3,3'-Dichlorobenzidine	21.05	252	1001383	149.20	ng/ul	97
87) Di-n-octyl phthalate	21.92	149	2126863	132.18	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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