Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019209.D
Acq On : 15 Oct 2015 17:10
Operator : UM/NP
Sample : SSTD16009
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16009

Manual Integrations APPROVED
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10/16/2015 4:16:45 PM

Quant Time: Oct 15 17:52:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 17:10:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	76475	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	53616	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	131983	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	152351	20.00	ng/ul	0.01
86) Perylene-d12	24.88	264	151053	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	7.18	99	223491	171.84	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.34	67	133107	155.92	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.73	113	187286	169.45	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	10.95	131	186291	109.41	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	14.87	143	129176	151.63	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.78	200	136853	170.22	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	7.14	77	75795	90.18	ng/ul	94
6) Phenol	7.21	94	228447	167.83	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.43	93	152620	155.69	ng/ul	96
11) 2-Methylphenol	8.45	108	181871	170.87	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.54	45	332437	151.30	ng/ul	98
14) Acetophenone	8.84	105	296874	156.61	ng/ul#	92
16) 4-Methylphenol	8.80	108	201328	167.99	ng/ul	96
30) 4-Chloroaniline	10.98	127	194056	110.79	ng/ul	95
32) Caprolactam	11.79	113	69966m	149.04	ng/ul	
38) Hexachlorocyclopentadiene	12.82	237	180122	180.84	ng/ul	97
49) 3-Nitroaniline	14.56	138	119658	134.12	ng/ul	85
51) 2,4-Dinitrophenol	14.76	184	98166	199.90	ng/ul#	84
53) 4-Nitrophenol	14.89	109	141558	152.08	ng/ul#	74
61) 4-Nitroaniline	15.75	138	154067	148.47	ng/ul#	72
64) 4,6-Dinitro-2-methylphenol	15.79	198	137409	168.97	ng/ul#	93
68) Atrazine	16.86	200	255167	143.28	ng/ul	99
69) Pentachlorophenol	17.04	266	162719	189.98	ng/ul	93
75) Carbazole	17.80	167	905111	136.03	ng/ul#	96
77) Fluoranthene	19.45	202	1218392	126.55	ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.56	252	398067	139.36	ng/ul	99
87) Di-n-octyl phthalate	22.76	149	1205922	147.70	ng/ul	100

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

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