Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018065.D
Acq On : 23 Jul 2015 15:37
Operator : TP/UM
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16030

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Quant Time: Jul 23 16:15:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 23 15:09:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	50279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	257770	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	173187	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	365990	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	380418	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	378171	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	661595	174.35	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.86	67	313979	163.83	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.25	113	588969	177.78	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	10.45	131	665805	156.29	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	14.44	143	416559	180.69	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.34	200	422382	253.61	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	6.66	77	288623	144.46	ng/ul	97
6) Phenol	6.74	94	669593	171.03	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.96	93	477366	163.59	ng/ul	97
11) 2-Methylphenol	7.97	108	550811	177.78	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	504080	163.31	ng/ul	98
14) Acetophenone	8.34	105	782288	167.39	ng/ul	99
16) 4-Methylphenol	8.32	108	602772	173.63	ng/ul	96
30) 4-Chloroaniline	10.47	127	682962	154.94	ng/ul	95
32) Caprolactam	11.29	113	276180m	166.37	ng/ul	
38) Hexachlorocyclopentadiene	12.33	237	471611	201.30	ng/ul#	91
49) 3-Nitroaniline	14.11	138	391589	158.76	ng/ul	96
51) 2,4-Dinitrophenol	14.33	184	301605	403.76	ng/ul#	90
53) 4-Nitrophenol	14.46	109	265489	174.69	ng/ul	97
61) 4-Nitroaniline	15.31	138	479164	161.37	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.35	198	436716	252.76	ng/ul#	96
68) Atrazine	16.44	200	591825	164.70	ng/ul	95
69) Pentachlorophenol	16.60	266	416761	282.61	ng/ul	93
75) Carbazole	17.36	167	2168585	136.75	ng/ul#	87
77) Fluoranthene	19.01	202	2446083	129.62	ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.08	252	906660	157.45	ng/ul	96
87) Di-n-octyl phthalate	21.94	149	2460727	122.41	ng/ul	100

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

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