Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018276.D
Acq On : 5 Aug 2015 18:31
Operator : UM/TP
Sample : SSTD16064
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16064

Quant Time: Aug 06 02:12:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:36:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	35799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	163034	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	110278	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	274930	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	239038	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	162722	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	6.66	99	460121	147.27	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.79	67	213152	135.13	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.20	113	381168	149.53	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	10.38	131	416860	128.43	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	14.41	143	248094	162.93	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.30	200	319759	167.35	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	6.58	77	146590	88.27	ng/ul	91
6) Phenol	6.69	94	455479	143.32	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.88	93	313276	136.74	ng/ul	97
11) 2-Methylphenol	7.91	108	370983	147.86	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.98	45	246823	125.21	ng/ul	95
14) Acetophenone	8.27	105	598602	149.40	ng/ul	87
16) 4-Methylphenol	8.27	108	410040	148.04	ng/ul	95
30) 4-Chloroaniline	10.40	127	426199	131.60	ng/ul	98
32) Caprolactam	11.22	113	174916m	156.74	ng/ul	
38) Hexachlorocyclopentadiene	12.26	237	334581	213.39	ng/ul	95
49) 3-Nitroaniline	14.07	138	270169	157.92	ng/ul	87
51) 2,4-Dinitrophenol	14.28	184	220439	192.94	ng/ul#	86
53) 4-Nitrophenol	14.42	109	294444	187.51	ng/ul	98
61) 4-Nitroaniline	15.26	138	307025	162.50	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.31	198	326979	164.47	ng/ul	99
68) Atrazine	16.39	200	502935	160.54	ng/ul	97
69) Pentachlorophenol	16.54	266	279498m	153.88	ng/ul	
75) Carbazole	17.30	167	1701588	149.48	ng/ul#	91
77) Fluoranthene	18.96	202	2123669	140.40	ng/ul#	95
82) 3,3'-Dichlorobenzidine	21.02	252	841449	167.07	ng/ul#	93
87) Di-n-octyl phthalate	21.87	149	1641050	183.66	ng/ul	100

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

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