Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010516\
Data File : BG020664.D
Acq On : 5 Jan 2016 20:58
Operator : UM/SJ
Sample : G4846-22MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N67MSD

Quant Time: Jan 06 03:55:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:15:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	65969	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	48797	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	127433	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	155294	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	146993	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	344	1.46	ng/uL	0.00
5) Phenol-d5	7.21	99	8158	6.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	14672	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	16695	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	13764	13.42	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	10498	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	12163	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	21591	19.21	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.09	166	93321	23.37	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	94668	20.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	4370	6.98	ng/ul	0.00
58) Fluorene-d10	15.68	176	81006	22.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	12870	16.65	ng/ul	0.00
71) Anthracene-d10	17.53	188	136530	22.99	ng/ul	0.00
79) Pyrene-d10	19.82	212	165218	23.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	166976	22.77	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.24	94	10123	7.86	ng/ul	97
10) 2-Chlorophenol	7.61	128	16517	17.29	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.85	70	19058	22.45	ng/ul	97
28) Naphthalene	10.92	128	657642	188.24	ng/ul	98
33) 4-Chloro-3-methylphenol	12.14	107	24196	19.26	ng/ul	98
34) 2-Methylnaphthalene	12.52	142	78078	29.87	ng/ul	98
41) 1,1'-Biphenyl	13.52	154	26126	7.12	ng/ul	98
45) Dimethylphthalate	14.14	163	19516	4.78	ng/ul#	98
48) Acenaphthylene	14.41	152	14656	3.03	ng/ul	97
50) Acenaphthene	14.75	153	193664	59.24	ng/ul	99
53) 4-Nitrophenol	14.91	109	3018	5.46	ng/ul	98
54) Dibenzofuran	15.09	168	107936	21.85	ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	25866	20.94	ng/ul	100
59) Fluorene	15.73	166	83947	21.12	ng/ul	95
69) Pentachlorophenol	17.09	266	11342	16.57	ng/ul	95
70) Phenanthrene	17.47	178	171793	24.80	ng/ul	99
72) Anthracene	17.57	178	8320	1.17	ng/ul	97
75) Carbazole	17.84	167	53053	8.87	ng/ul	98
77) Fluoranthene	19.48	202	26718	3.16	ng/ul	99
80) Pyrene	19.85	202	216269	24.04	ng/ul	99

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

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