Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025155.D
Acq On : 13 Dec 2016 21:30
Operator : UM/SJ
Sample : H5993-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : H5993-02MSD

Quant Time: Dec 14 03:22:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	62013	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	281789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	257681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	611006	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	729561	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	748687	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4534	3.78	ng/uL	0.00
5) Phenol-d5	7.38	99	110331	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	84213	25.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	81542	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	91624	20.49	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	46146	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	56187	22.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	97717	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	99198	21.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	456531	25.76	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	441868	22.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	72081	23.66	ng/ul	0.00
57) Fluorene-d10	15.84	176	392743	23.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	92344	24.44	ng/ul	0.00
70) Anthracene-d10	17.70	188	609732	23.64	ng/ul	0.00
76) Pyrene-d10	19.97	212	750744	24.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	727007	23.97	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	139044	25.32	ng/ul#	90
10) 2-Chlorophenol	7.80	128	81944	21.79	ng/ul#	83
15) N-Nitroso-di-n-propylamine	9.03	70	107677	27.40	ng/ul#	94
33) 4-Chloro-3-methylphenol	12.33	107	133018	23.23	ng/ul#	97
44) Dimethylphthalate	14.30	163	225177	12.93	ng/ul#	98
49) Acenaphthene	14.92	153	307076	23.75	ng/ul	99
52) 4-Nitrophenol	15.07	109	92868	25.35	ng/ul	98
54) 2,4-Dinitrotoluene	15.22	165	147206	26.10	ng/ul	98
68) Pentachlorophenol	17.25	266	108104	23.17	ng/ul	94
77) Pyrene	20.00	202	923507	26.33	ng/ul	99

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

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