Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
Data File : BG021741.D
Acq On : 18 Apr 2016 16:59
Operator : UM/SJ
Sample : H1824-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-WATER2016-01

Quant Time: Apr 19 03:57:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	33416	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	140876	20.00	ng	-0.01
38) Acenaphthene-d10	14.81	164	84854	20.00	ng	-0.01
63) Phenanthrene-d10	17.55	188	181870	20.00	ng	-0.01
75) Chrysene-d12	21.82	240	220781	20.00	ng	-0.01
86) Perylene-d12	25.16	264	213285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	277103	138.09	ng	0.00
7) Phenol-d6	7.36	99	385764	128.70	ng	0.00
23) Nitrobenzene-d5	9.38	82	231200	84.35	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	126072	137.86	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	525147	90.68	ng	-0.01
78) Terphenyl-d14	20.14	244	769610	86.98	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	1532	1.72	ng	# 67
4) n-Nitrosodimethylamine	3.95	42	2356	1.77	ng	# 90
64) 4,6-Dinitro-2-methylphenol	15.93	198	416	5.89	ng	# 58
76) Benzidine	19.76	184	2194	0.32	ng	# 93

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

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