Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021149.D
Acq On : 28 Feb 2016 13:19
Operator : UM/SJ
Sample : H1442-04 40X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : POST-EX-13-20160211

Quant Time: Feb 29 01:43:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10511	20.00	ng		-0.01
21) Naphthalene-d8	10.97	136	50195	20.00	ng		-0.02
38) Acenaphthene-d10	14.77	164	28363	20.00	ng		-0.01
63) Phenanthrene-d10	17.51	188	60998	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	63780	20.00	ng		-0.02
86) Perylene-d12	25.05	264	59079	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	1756	2.92	ng		0.00
7) Phenol-d6	7.30	99	2900	3.25	ng		-0.02
23) Nitrobenzene-d5	9.33	82	2237	2.12	ng		-0.02
41) 2,4,6-Tribromophenol	16.25	330	607	1.63	ng		-0.02
44) 2-Fluorobiphenyl	13.40	172	3959	1.79	ng		-0.02
78) Terphenyl-d14	20.09	244	4948	1.81	ng		-0.02
Target Compounds							Qvalue
70) Phenanthrene	17.55	178	8266	2.52	ng		96
74) Fluoranthene	19.54	202	19419	4.72	ng		99
77) Pyrene	19.90	202	19374	5.49	ng		99
80) Benzo(a)anthracene	21.75	228	11100	3.02	ng		98
82) Chrysene	21.82	228	9533	2.70	ng		99
87) Benzo(b)fluoranthene	24.00	252	12692	3.44	ng	#	97
89) Benzo(a)pyrene	24.89	252	9271	2.62	ng		95

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

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