Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
Data File : BG023149.D
Acq On : 16 Jul 2016 16:22
Operator : UM/SJ
Sample : H4018-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D8-B3(0-6)C

Quant Time: Jul 18 01:20:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	144524	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	632067	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	421065	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	902959	20.00	ng		0.00
75) Chrysene-d12	21.86	240	965423	20.00	ng		0.01
86) Perylene-d12	25.22	264	962885	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	833479	94.32	ng		0.00
7) Phenol-d6	7.31	99	1320496	95.41	ng		0.00
23) Nitrobenzene-d5	9.33	82	975031	66.05	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	564954	74.65	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1788987	66.92	ng		0.00
78) Terphenyl-d14	20.15	244	2177538	65.46	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	14.24	163	356718	10.37	ng		99
70) Phenanthrene	17.59	178	101196	2.29	ng	#	87
74) Fluoranthene	19.60	202	282181	5.20	ng		93
77) Pyrene	19.96	202	252689	4.66	ng	#	91
80) Benzo(a)anthracene	21.83	228	140818	2.61	ng		94
82) Chrysene	21.91	228	173130	3.42	ng		94
83) Bis(2-ethylhexyl)phthalate	21.71	149	62546	2.10	ng	#	89
87) Benzo(b)fluoranthene	24.16	252	262304	4.72	ng	#	99
89) Benzo(a)pyrene	25.07	252	162310	3.05	ng	#	97

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

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