Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090970.D
Acq On : 2 Nov 2016 00:05
Operator : UM/SJ
Sample : H5489-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-73-0.5-1.0

Manual Integrations APPROVED
Umangi
11/2/2016 5:42:50 PM

Quant Time: Nov 02 02:18:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	152792	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	601358	20.00	ng		-0.02
38) Acenaphthene-d10	9.78	164	294205	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	368785	20.00	ng		-0.01
75) Chrysene-d12	13.89	240	307615	20.00	ng		-0.01
86) Perylene-d12	15.29	264	235104	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	261888	29.97	ng		-0.01
7) Phenol-d6	6.37	99	359811	30.52	ng		-0.02
23) Nitrobenzene-d5	7.30	82	207481	22.59	ng		-0.02
41) 2,4,6-Tribromophenol	10.57	330	38162	12.62	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	311496	18.59	ng		-0.01
78) Terphenyl-d14	12.84	244	193305	15.83	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.49	163	89879	4.57	ng	#	96
70) Phenanthrene	11.28	178	145670	7.76	ng		96
74) Fluoranthene	12.46	202	180467	8.77	ng		95
77) Pyrene	12.69	202	146225	7.51	ng		97
80) Benzo(a)anthracene	13.88	228	79597m	4.88	ng		
82) Chrysene	13.92	228	72507m	4.39	ng		
87) Benzo(b)fluoranthene	14.90	252	80711m	5.11	ng		
88) Benzo(k)fluoranthene	14.92	252	28402m	2.27	ng		
89) Benzo(a)pyrene	15.23	252	49982	3.68	ng		94
91) Benzo(g,h,i)perylene	17.01	276	24918	2.30	ng	#	87

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

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