Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
Data File : BF091101.D
Acq On : 9 Nov 2016 00:02
Operator : UM/SJ
Sample : H5537-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V001-BF015-01

Manual Integrations APPROVED
umangi
11/9/2016 10:56:56 AM

Quant Time: Nov 09 02:51:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	182892	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	725139	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	347714	20.00	ng		0.00
63) Phenanthrene-d10	11.17	188	486859	20.00	ng		0.00
75) Chrysene-d12	13.80	240	336794	20.00	ng		-0.01
86) Perylene-d12	15.19	264	318966	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1232849	111.33	ng		0.01
7) Phenol-d6	6.32	99	1629010	108.38	ng		0.00
23) Nitrobenzene-d5	7.23	82	1005251	75.62	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	348594	110.89	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	1470439	72.81	ng		-0.01
78) Terphenyl-d14	12.76	244	1162035	86.10	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.33	94	122526	7.37	ng	#	74
49) Dimethylphthalate	9.42	163	349465	15.33	ng		98
70) Phenanthrene	11.20	178	77423	2.99	ng		97
74) Fluoranthene	12.39	202	124475	4.64	ng		90
77) Pyrene	12.60	202	109859	4.98	ng		96
80) Benzo(a)anthracene	13.79	228	60917	3.19	ng		98
82) Chrysene	13.83	228	45683m	2.42	ng		
87) Benzo(b)fluoranthene	14.81	252	77805m	3.60	ng		
89) Benzo(a)pyrene	15.13	252	48564	2.58	ng	#	92

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

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