Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090964.D
Acq On : 1 Nov 2016 21:22
Operator : UM/SJ
Sample : H5463-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5(0-2)

Manual Integrations APPROVED
Umangi
11/2/2016 5:42:06 PM

Quant Time: Nov 02 01:53:51 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	176163	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	761565	20.00	ng		-0.02
38) Acenaphthene-d10	9.78	164	407907	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	586752	20.00	ng		-0.01
75) Chrysene-d12	13.89	240	372560	20.00	ng		-0.01
86) Perylene-d12	15.29	264	319653	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1198418	118.94	ng		0.00
7) Phenol-d6	6.38	99	1653160	121.62	ng		-0.01
23) Nitrobenzene-d5	7.30	82	1023552	87.98	ng		-0.02
41) 2,4,6-Tribromophenol	10.57	330	338036	80.64	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	1630262	70.18	ng		-0.01
78) Terphenyl-d14	12.84	244	1128559	76.32	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.40	94	73590	4.91	ng	#	69
31) Naphthalene	8.04	128	81163	2.28	ng		99
49) Dimethylphthalate	9.49	163	321838	11.81	ng	#	97
70) Phenanthrene	11.28	178	243320	8.14	ng		96
74) Fluoranthene	12.47	202	348095	10.64	ng		95
77) Pyrene	12.69	202	289578	12.28	ng		97
80) Benzo(a)anthracene	13.88	228	138158m	6.99	ng		
82) Chrysene	13.92	228	126283m	6.31	ng		
85) Indeno(1,2,3-cd)pyrene	16.61	276	57777	3.26	ng	#	89
87) Benzo(b)fluoranthene	14.90	252	140219m	6.52	ng		
88) Benzo(k)fluoranthene	14.92	252	49609m	2.92	ng		
89) Benzo(a)pyrene	15.23	252	99399m	5.38	ng		
91) Benzo(g,h,i)perylene	17.01	276	50387	3.42	ng	#	83

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

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