Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096263.D
Acq On : 28 Jun 2017 21:36
Operator : SJ/MA
Sample : I3852-16 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-38-1.5-3

Manual Integrations APPROVED
mohammad
6/29/2017 5:59:45 PM

Quant Time: Jun 29 05:09:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	145982	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	573943	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	226705	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	377225	20.00	ng		0.01
75) Chrysene-d12	13.93	240	341918	20.00	ng		0.01
86) Perylene-d12	15.36	264	256424	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	215635	21.28	ng		0.00
7) Phenol-d6	6.40	99	258868	21.10	ng		0.01
23) Nitrobenzene-d5	7.33	82	127731	15.41	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	46209	25.90	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	228146	18.43	ng		-0.01
78) Terphenyl-d14	12.87	244	193301	14.11	ng		0.00
Target Compounds							Qvalue
71) Anthracene	11.37	178	47024	2.23	ng		98
74) Fluoranthene	12.50	202	157302	7.51	ng		93
77) Pyrene	12.73	202	152975	5.44	ng		97
80) Benzo(a)anthracene	13.92	228	86282	4.14	ng		94
82) Chrysene	13.95	228	99654	4.62	ng		96
85) Indeno(1,2,3-cd)pyrene	16.76	276	43758	2.45	ng		98
87) Benzo(b)fluoranthene	14.95	252	130505m	7.75	ng		
88) Benzo(k)fluoranthene	14.97	252	43209m	2.81	ng		
89) Benzo(a)pyrene	15.30	252	59411	3.99	ng	#	86
91) Benzo(g,h,i)perylene	17.17	276	38898	3.21	ng	#	89

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

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