Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096403.D
Acq On : 2 Jul 2017 2:36
Operator : SJ/MA
Sample : I3908-09 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-58-0-1.5

Manual Integrations APPROVED
mohammad
7/3/2017 4:04:00 PM

Quant Time: Jul 03 04:17:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	139645	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	498849	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	183124	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	310917	20.00	ng		0.00
75) Chrysene-d12	13.87	240	286254	20.00	ng		0.00
86) Perylene-d12	15.29	264	190767	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	221200	23.38	ng		-0.01
7) Phenol-d6	6.36	99	250494	21.54	ng		-0.02
23) Nitrobenzene-d5	7.29	82	128988	15.54	ng		-0.02
41) 2,4,6-Tribromophenol	10.55	330	34662	24.23	ng		-0.01
44) 2-Fluorobiphenyl	9.09	172	201488	18.81	ng		-0.01
78) Terphenyl-d14	12.83	244	182032	13.59	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.27	178	70236	4.179	ng		97
74) Fluoranthene	12.45	202	124963	7.583	ng		97
77) Pyrene	12.68	202	115847	5.042	ng		97
80) Benzo(a)anthracene	13.86	228	61477	3.709	ng		94
82) Chrysene	13.90	228	63673m	3.668	ng		
87) Benzo(b)fluoranthene	14.89	252	74915m	6.267	ng		
88) Benzo(k)fluoranthene	14.91	252	25565m	2.391	ng		
89) Benzo(a)pyrene	15.22	252	37382	3.503	ng	#	89
91) Benzo(g,h,i)perylene	17.06	276	22821	2.623	ng	#	83

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

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