Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108969.D
Acq On : 13 Sep 2018 17:29
Operator : JU/SJ
Sample : J4883-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
292

Manual Integrations APPROVED
Sohil
9/14/2018 8:41:12 AM

Quant Time: Sep 14 08:27:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	151537	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	597840	20.00	ng		-0.01
38) Acenaphthene-d10	9.76	164	290886	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	537934	20.00	ng		0.00
75) Chrysene-d12	13.87	240	382184	20.00	ng		0.00
86) Perylene-d12	15.27	264	412055	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	128886	14.09	ng		-0.01
7) Phenol-d6	6.35	99	176423	14.99	ng		-0.02
23) Nitrobenzene-d5	7.28	82	101357	10.61	ng		-0.02
41) 2,4,6-Tribromophenol	10.54	330	42392	15.27	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	174701	10.25	ng		-0.01
78) Terphenyl-d14	12.82	244	148890	9.08	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.48	163	50138	2.464	ng	#	99
70) Phenanthrene	11.26	178	183343	7.137	ng		97
71) Anthracene	11.31	178	53103	2.159	ng		99
74) Fluoranthene	12.44	202	258573	10.166	ng		96
77) Pyrene	12.67	202	224685	7.640	ng		98
80) Benzo(a)anthracene	13.85	228	107457	4.387	ng		99
82) Chrysene	13.89	228	98607	4.158	ng		96
85) Indeno(1,2,3-cd)pyrene	16.62	276	49826	2.374	ng	#	92
87) Benzo(b)fluoranthene	14.87	252	124660m	5.564	ng		
89) Benzo(a)pyrene	15.21	252	92281	4.565	ng		97
91) Benzo(g,h,i)perylene	17.02	276	45498	2.551	ng		96

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

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