Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111653.D
Acq On : 20 Dec 2018 21:55
Operator : JU/SJ
Sample : J6357-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09B

Manual Integrations APPROVED
Sohil
12/21/2018 2:46:53 PM

Quant Time: Dec 21 07:12:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	222062	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	811903	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	378657	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	579546	20.00	ng		0.00
76) Chrysene-d12	14.05	240	503807	20.00	ng		0.00
87) Perylene-d12	15.52	264	445329	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1617818	124.18	ng		0.01
7) Phenol-d6	6.53	99	2082736	125.62	ng		0.00
23) Nitrobenzene-d5	7.46	82	1324666	94.97	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	441772	98.74	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	2072988	79.80	ng		0.00
79) Terphenyl-d14	13.00	244	1450688	54.61	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.54	94	135384	7.237	ng		94
50) Dimethylphthalate	9.64	163	158777	5.734	ng		96
71) Phenanthrene	11.44	178	417936	13.598	ng		94
72) Anthracene	11.49	178	72949	2.365	ng		96
75) Fluoranthene	12.62	202	414232	13.309	ng		96
78) Pyrene	12.85	202	470106	13.214	ng		96
81) Benzo(a)anthracene	14.03	228	220493	7.669	ng		99
83) Chrysene	14.07	228	221825	7.850	ng		97
86) Indeno(1,2,3-cd)pyrene	16.99	276	66345	2.762	ng	#	83
88) Benzo(b)fluoranthene	15.09	252	217813m	8.369	ng		
90) Benzo(a)pyrene	15.46	252	152439m	6.447	ng		
92) Benzo(g,h,i)perylene	17.44	276	63829	3.157	ng	#	88

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

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