Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124876.D
Acq On : 30 Jul 2021 15:05
Operator : JU/CG
Sample : M3217-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280

Manual Integrations APPROVED
mohammad
8/2/2021 3:44:39 PM

Quant Time: Jul 30 16:11:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6066	20.000	ng	# 0.00
21) Naphthalene-d8	8.151	136	26126	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	15273	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	28186	20.000	ng	0.00
76) Chrysene-d12	14.039	240	14721	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	13668	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	55800	155.751	ng	0.01
7) Phenol-d6	6.504	99	68926	153.462	ng	0.00
23) Nitrobenzene-d5	7.439	82	46544	106.032	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	21358	162.872	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	90994	87.506	ng	0.00
79) Terphenyl-d14	12.986	244	88232	102.739	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.610	202	5021	3.246	ng	94
78) Pyrene	12.839	202	4284m	3.676	ng	
81) Benzo(a)anthracene	14.027	228	1956	2.033	ng	96
88) Benzo(b)fluoranthene	15.080	252	2151m	2.235	ng	

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

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