Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
Data File : BF125392.D
Acq On : 7 Sep 2021 17:32
Operator : JU/CG
Sample : M3658-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-400027

Manual Integrations APPROVED
mohammad
9/9/2021 11:50:50 AM

Quant Time: Sep 08 12:07:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	119660	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	399050	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	158802	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	220729	20.000	ng	# 0.02
76) Chrysene-d12	14.080	240	286025	20.000	ng	# 0.01
86) Perylene-d12	15.562	264	336157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	613610	77.617	ng	0.00
7) Phenol-d6	6.528	99	735557	71.940	ng	0.00
23) Nitrobenzene-d5	7.457	82	443400	55.939	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	147384	92.975	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	712921	62.570	ng	0.00
79) Terphenyl-d14	13.033	244	723095	40.275	ng	0.02
Target Compounds						Qvalue
71) Phenanthrene	11.469	178	72303	5.945	ng	# 49
75) Fluoranthene	12.669	202	119705	9.919	ng	80
78) Pyrene	12.898	202	112813	4.598	ng	# 84
80) Butylbenzylphthalate	13.498	149	33832	3.509	ng	# 59
81) Benzo(a)anthracene	14.068	228	86989	4.221	ng	# 90
83) Chrysene	14.104	228	92849	4.556	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.062	276	52215	2.156	ng	# 85
88) Benzo(b)fluoranthene	15.127	252	134982m	5.496	ng	
89) Benzo(k)fluoranthene	15.151	252	53138m	2.319	ng	
90) Benzo(a)pyrene	15.498	252	76317	3.518	ng	99
92) Benzo(g,h,i)perylene	17.515	276	45590	2.259	ng	94

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

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