Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
Data File : BF136959.D
Acq On : 05 Jan 2024 00:57
Operator : CG\JU
Sample : 06015-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 05 01:30:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MR-317-0-2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	51184	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	180408	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	86527	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	150992	20.000	ng	0.00
76) Chrysene-d12	13.969	240	126661	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	116471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	172844	52.689	ng	0.00
7) Phenol-d6	6.428	99	213210	50.160	ng	-0.01
23) Nitrobenzene-d5	7.340	82	127566	36.183	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	51815	50.846	ng	-0.01
45) 2-Fluorobiphenyl	9.134	172	270859	42.103	ng	-0.02
79) Terphenyl-d14	12.904	244	259752	28.659	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	55643	7.182	ng	98
75) Fluoranthene	12.527	202	87813	10.596	ng	97
78) Pyrene	12.757	202	82980	6.674	ng	99
81) Benzo(a)anthracene	13.957	228	49952	5.679	ng	97
83) Chrysene	13.992	228	43177	5.020	ng	97
88) Benzo(b)fluoranthene	15.016	252	49663m	6.384	ng	
89) Benzo(k)fluoranthene	15.045	252	17434m	2.372	ng	
90) Benzo(a)pyrene	15.386	252	33030	5.030	ng	95
92) Benzo(g,h,i)perylene	17.421	276	17257	2.442	ng	# 94

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

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