Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134139.D
Acq On : 07 Jul 2023 15:50
Operator : CG\JU
Sample : 03392-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 07 23:05:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SRY-1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.846	152	111646	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	404534	20.000	ng		-0.01
39) Acenaphthene-d10	9.881	164	175991	20.000	ng		-0.01
64) Phenanthrene-d10	11.375	188	280242	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	202665	20.000	ng		-0.01
86) Perylene-d12	15.551	264	161827	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	589926	88.387	ng		0.00
7) Phenol-d6	6.487	99	685246	83.484	ng		0.00
23) Nitrobenzene-d5	7.410	82	456558	60.838	ng		-0.01
42) 2,4,6-Tribromophenol	10.675	330	160126	72.568	ng		-0.01
45) 2-Fluorobiphenyl	9.204	172	820290	67.766	ng		0.00
79) Terphenyl-d14	12.975	244	672220	53.383	ng		-0.01
Target Compounds							Qvalue
75) Fluoranthene	12.598	202	82549	5.412	ng		99
78) Pyrene	12.827	202	77845	4.127	ng		98
81) Benzo(a)anthracene	14.027	228	53375	3.798	ng		98
83) Chrysene	14.063	228	47073	3.458	ng		98
88) Benzo(b)fluoranthene	15.104	252	56380m	5.925	ng		
90) Benzo(a)pyrene	15.480	252	31701	3.445	ng	#	81
92) Benzo(g,h,i)perylene	17.562	276	18996	2.008	ng	#	93

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

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