Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
Data File : BF134312.D
Acq On : 15 Jul 2023 03:41
Operator : CG\JU
Sample : 03597-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 15 04:36:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RB-46-(2-5)

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	78407	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	295650	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	144353	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	263514	20.000	ng	0.00
76) Chrysene-d12	14.033	240	178621	20.000	ng	0.00
86) Perylene-d12	15.539	264	144196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	398377	84.991	ng	0.00
7) Phenol-d6	6.475	99	475197	82.436	ng	-0.01
23) Nitrobenzene-d5	7.404	82	327540	59.720	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	152300	84.148	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	595626	59.990	ng	0.00
79) Terphenyl-d14	12.969	244	567410	51.125	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.398	178	57155	4.308	ng	99
75) Fluoranthene	12.592	202	101543	7.080	ng	98
78) Pyrene	12.827	202	94161	5.664	ng	96
81) Benzo(a)anthracene	14.027	228	45050m	3.637	ng	
83) Chrysene	14.063	228	50188	4.183	ng	96
87) Indeno(1,2,3-cd)pyrene	17.086	276	21439	2.143	ng	95
88) Benzo(b)fluoranthene	15.098	252	51599m	6.086	ng	
90) Benzo(a)pyrene	15.474	252	34098	4.159	ng	98
92) Benzo(g,h,i)perylene	17.557	276	19422	2.304	ng	96

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

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