Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
Data File : BF136049.D
Acq On : 31 Oct 2023 14:02
Operator : CG\JU
Sample : 04704-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-104-1(5-10)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

Quant Time: Oct 31 14:47:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	156591	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	606528	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	297153	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	473671	20.000	ng	0.00
76) Chrysene-d12	14.010	240	284619	20.000	ng	0.00
86) Perylene-d12	15.504	264	363311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	207978	20.871	ng	-0.01
7) Phenol-d6	6.445	99	258673	20.834	ng	-0.01
23) Nitrobenzene-d5	7.375	82	145126	14.424	ng	-0.02
42) 2,4,6-Tribromophenol	10.645	330	54678	17.239	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	297088	15.938	ng	0.00
79) Terphenyl-d14	12.951	244	225857	12.332	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	301131	10.296	ng	99
37) 2-Methylnaphthalene	8.816	142	78769	4.017	ng	98
38) 1-Methylnaphthalene	8.916	142	149865	8.212	ng	100
49) Acenaphthylene	9.722	152	122964	4.720	ng	99
58) Fluorene	10.410	166	125215	6.925	ng	100
71) Phenanthrene	11.380	178	691443	28.992	ng	98
72) Anthracene	11.427	178	164925	6.749	ng	99
75) Fluoranthene	12.574	202	430865	17.586	ng	98
78) Pyrene	12.804	202	552804	22.030	ng	100
81) Benzo(a)anthracene	13.998	228	223601m	11.867	ng	
83) Chrysene	14.033	228	232623m	12.536	ng	
87) Indeno(1,2,3-cd)pyrene	17.004	276	122347	5.153	ng	97
88) Benzo(b)fluoranthene	15.063	252	252727m	11.756	ng	
89) Benzo(k)fluoranthene	15.086	252	76472m	3.595	ng	
90) Benzo(a)pyrene	15.433	252	236561	11.843	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	39677m	2.040	ng	
92) Benzo(g,h,i)perylene	17.462	276	123906	8.153	ng	100

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

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