Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
Data File : BF136079.D
Acq On : 01 Nov 2023 16:27
Operator : CG\JU
Sample : 04805-05DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-2(0-5)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 22:40:55 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	132287	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	510752	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	250376	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	384376	20.000	ng	0.00
76) Chrysene-d12	14.010	240	266321	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	281970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	73466	8.727	ng	-0.01
7) Phenol-d6	6.445	99	92515	8.820	ng	-0.01
23) Nitrobenzene-d5	7.375	82	49115	5.797	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	18979	7.102	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	105290	6.704	ng	0.00
79) Terphenyl-d14	12.951	244	84584	4.936	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	176111	7.150	ng	100
37) 2-Methylnaphthalene	8.816	142	44500	2.695	ng	99
38) 1-Methylnaphthalene	8.916	142	130888	8.517	ng	97
46) 1,1'-Biphenyl	9.281	154	53193	2.787	ng	99
49) Acenaphthylene	9.722	152	143996	6.560	ng	99
52) Acenaphthene	9.892	154	61585	4.413	ng	98
55) Dibenzofuran	10.063	168	58806	2.890	ng	# 90
58) Fluorene	10.410	166	115778	7.600	ng	99
71) Phenanthrene	11.380	178	563601	29.121	ng	99
72) Anthracene	11.428	178	197608	9.964	ng	99
75) Fluoranthene	12.574	202	595727	29.963	ng	99
78) Pyrene	12.804	202	783306	33.360	ng	100
81) Benzo(a)anthracene	14.004	228	345169m	19.577	ng	
83) Chrysene	14.039	228	333232	19.191	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	119024	6.459	ng	96
88) Benzo(b)fluoranthene	15.063	252	362262m	21.712	ng	
89) Benzo(k)fluoranthene	15.092	252	88165m	5.341	ng	
90) Benzo(a)pyrene	15.439	252	308170	19.879	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	36929m	2.446	ng	
92) Benzo(g,h,i)perylene	17.474	276	118039	9.349	ng	100

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

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