Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142637.D
Acq On : 05 Jun 2025 16:38
Operator : RC/JU
Sample : Q2178-01DL2 200X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2929DL2

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

Quant Time: Jun 05 16:59:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	98238	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	339258	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	143942	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	204032	20.000	ng	-0.01
76) Chrysene-d12	14.068	240	234491	20.000	ng	0.00
86) Perylene-d12	15.557	264	251194	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1109	0.190	ng	0.00
7) Phenol-d6	6.522	99	1620	0.231	ng	-0.01
23) Nitrobenzene-d5	7.457	82	803	0.129	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	150	0.094	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	2699	0.252	ng	-0.02
79) Terphenyl-d14	13.004	244	3304	0.193	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.198	128	282392	16.905	ng	99
37) 2-Methylnaphthalene	8.892	142	40194	3.825	ng	98
52) Acenaphthene	9.963	154	112241	13.194	ng	99
55) Dibenzofuran	10.139	168	88190	7.204	ng	96
58) Fluorene	10.480	166	72128	7.626	ng	99
71) Phenanthrene	11.445	178	722027	66.218	ng	100
72) Anthracene	11.498	178	205926	18.505	ng	99
73) Carbazole	11.651	167	94691	9.953	ng	99
75) Fluoranthene	12.639	202	794806	78.010	ng	98
78) Pyrene	12.869	202	714645	32.670	ng	98
81) Benzo(a)anthracene	14.057	228	461324	29.462	ng	99
83) Chrysene	14.092	228	337082	23.958	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	136129	7.219	ng	95
88) Benzo(b)fluoranthene	15.121	252	422065m	28.390	ng	
89) Benzo(k)fluoranthene	15.133	252	202812m	14.565	ng	
90) Benzo(a)pyrene	15.492	252	321613	22.950	ng	96
91) Dibenzo(a,h)anthracene	17.074	278	34531m	2.258	ng	
92) Benzo(g,h,i)perylene	17.521	276	115835	7.572	ng	97

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

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