Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142646.D
Acq On : 06 Jun 2025 14:58
Operator : RC/JU
Sample : Q2219-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 06 15:26:20 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

Instrument :
BNA_F
ClientSampleId :
72-11995

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	132036	20.000	ng	-0.01
21) Naphthalene-d8	8.175	136	509684	20.000	ng	-0.01
39) Acenaphthene-d10	9.933	164	268752	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	430972	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	247466	20.000	ng	-0.01
86) Perylene-d12	15.563	264	285837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	680155	86.787	ng	0.00
7) Phenol-d6	6.516	99	826406	87.599	ng	-0.02
23) Nitrobenzene-d5	7.457	82	491647	52.599	ng	-0.02
42) 2,4,6-Tribromophenol	10.728	330	248456	83.296	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1034651	51.659	ng	-0.02
79) Terphenyl-d14	13.010	244	796242	43.970	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	71582	3.108	ng	98
75) Fluoranthene	12.639	202	89224	4.146	ng	99
78) Pyrene	12.869	202	90490	3.920	ng	98
81) Benzo(a)anthracene	14.057	228	35988	2.178	ng	93
83) Chrysene	14.092	228	32775	2.207	ng	95
88) Benzo(b)fluoranthene	15.121	252	41385m	2.446	ng	

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

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