Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142669.D
Acq On : 07 Jun 2025 04:08
Operator : RC/JU
Sample : Q2198-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 07 05:51:13 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 :
B-207-SB02

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	127258	20.000	ng	-0.01
21) Naphthalene-d8	8.175	136	474666	20.000	ng	-0.01
39) Acenaphthene-d10	9.933	164	241121	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	324662	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	257749	20.000	ng	-0.01
86) Perylene-d12	15.557	264	289821	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	512689	67.874	ng	0.00
7) Phenol-d6	6.516	99	643523	70.774	ng	-0.02
23) Nitrobenzene-d5	7.451	82	384967	44.224	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	166233	62.117	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	778894	43.346	ng	-0.02
79) Terphenyl-d14	13.004	244	479837	25.440	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	94716	5.459	ng	99
75) Fluoranthene	12.633	202	96973	5.981	ng	99
78) Pyrene	12.863	202	85849	3.570	ng	97
81) Benzo(a)anthracene	14.051	228	37937	2.204	ng	96
83) Chrysene	14.086	228	33052m	2.137	ng	
88) Benzo(b)fluoranthene	15.115	252	42177m	2.459	ng	
90) Benzo(a)pyrene	15.492	252	32369	2.002	ng	# 92

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

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