Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143522.D
Acq On : 21 Aug 2025 11:18
Operator : RC/JU
Sample : Q2900-02DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MN-12C-081825DL

Quant Time: Aug 21 11:46:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 21 06:12:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	109819	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	413990	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	236192	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	347629	20.000	ng	0.00
76) Chrysene-d12	14.092	240	223408	20.000	ng	-0.01
86) Perylene-d12	15.592	264	252278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	16113	2.562	ng	0.00
7) Phenol-d6	6.569	99	14446	1.861	ng	0.00
23) Nitrobenzene-d5	7.481	82	29922	4.218	ng	-0.02
42) 2,4,6-Tribromophenol	10.757	330	10797	4.911	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	69937	4.894	ng	0.00
79) Terphenyl-d14	13.033	244	51787	4.045	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.239	128	4184482	210.533	ng	97
37) 2-Methylnaphthalene	8.922	142	334236	25.178	ng	99
38) 1-Methylnaphthalene	9.022	142	255861	20.150	ng	100
49) Acenaphthylene	9.822	152	167816	8.910	ng	99

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

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