Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120425\
Data File : BF144433.D
Acq On : 04 Dec 2025 16:38
Operator : RC/JU
Sample : Q3770-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4207

Quant Time: Dec 04 17:05:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	38949	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	132603	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	69199	20.000	ng		-0.01
64) Phenanthrene-d10	11.404	188	102704	20.000	ng		# 0.00
76) Chrysene-d12	14.098	240	60759	20.000	ng		# 0.05
86) Perylene-d12	15.615	264	54465	20.000	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	69995	28.122	ng		0.00
7) Phenol-d6	6.498	99	82892	29.392	ng		0.00
23) Nitrobenzene-d5	7.422	82	48796	21.253	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	26574	30.602	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	110674	23.621	ng		0.00
79) Terphenyl-d14	13.016	244	93605	24.471	ng		0.02
Target Compounds							Qvalue
32) Benzoic acid	7.934	122	77737	57.338	ng		99
37) 2-Methylnaphthalene	8.857	142	16643	3.946	ng		99
38) 1-Methylnaphthalene	8.957	142	9637	2.368	ng		96
71) Phenanthrene	11.428	178	25504	4.988	ng	#	62
78) Pyrene	12.874	202	38787	7.917	ng	#	80

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

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