Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037841.D
Acq On : 20 Sep 2025 08:02
Operator : RC/JU
Sample : Q3127-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D7-20250916

Quant Time: Sep 22 00:36:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5705	0.400	ng	-0.01
7) Naphthalene-d8	10.626	136	14784	0.400	ng	#-0.02
13) Acenaphthene-d10	14.484	164	6252	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	10893	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	9428	0.400	ng	#-0.02
35) Perylene-d12	23.736	264	9043	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1552	0.119	ng	0.00
5) Phenol-d6	6.980	99	1144	0.067	ng	0.00
8) Nitrobenzene-d5	8.971	82	3302	0.305	ng	-0.02
11) 2-Methylnaphthalene-d10	12.222	152	4817	0.246	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	665	0.408	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	7767	0.297	ng	-0.01
27) Fluoranthene-d10	19.257	212	10187	0.372	ng	-0.01
31) Terphenyl-d14	19.856	244	7832	0.409	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	17124	2.882	ng	96
6) bis(2-Chloroethyl)ether	7.240	93	456	0.030	ng	90
34) Bis(2-ethylhexyl)phtha...	21.331	149	877	0.090	ng	# 94

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

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