Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037839.D
Acq On : 20 Sep 2025 06:50
Operator : RC/JU
Sample : Q3127-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D-20250915

Quant Time: Sep 22 00:36:05 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	7.826	152	5800	0.400	ng	-0.01
7) Naphthalene-d8	10.626	136	15024	0.400	ng	-0.02
13) Acenaphthene-d10	14.484	164	6297	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	11149	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	9464	0.400	ng	#-0.02
35) Perylene-d12	23.736	264	8977	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1900	0.143	ng	0.00
5) Phenol-d6	6.981	99	1528	0.089	ng	0.00
8) Nitrobenzene-d5	8.971	82	3242	0.295	ng	-0.02
11) 2-Methylnaphthalene-d10	12.223	152	4618	0.232	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	651	0.396	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	7498	0.285	ng	-0.01
27) Fluoranthene-d10	19.257	212	9814	0.351	ng	-0.01
31) Terphenyl-d14	19.857	244	7680	0.400	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	24414	4.041	ng	97
6) bis(2-Chloroethyl)ether	7.241	93	390	0.025	ng	99
34) Bis(2-ethylhexyl)phtha...	21.331	149	919	0.094	ng	94

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

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