Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037825.D
Acq On : 19 Sep 2025 21:37
Operator : RC/JU
Sample : Q3127-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP08-20250915

Quant Time: Sep 19 23:50:45 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	4541	0.400	ng	-0.01
7) Naphthalene-d8	10.637	136	11932	0.400	ng	#-0.01
13) Acenaphthene-d10	14.484	164	5027	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	8716	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	7781	0.400	ng	#-0.02
35) Perylene-d12	23.733	264	7494	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1369	0.131	ng	0.00
5) Phenol-d6	6.981	99	1015	0.075	ng	0.00
8) Nitrobenzene-d5	8.982	82	2793	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.228	152	4513	0.285	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	555	0.423	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	6856	0.326	ng	-0.01
27) Fluoranthene-d10	19.257	212	7781	0.356	ng	-0.01
31) Terphenyl-d14	19.856	244	6045	0.383	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	22773	4.815	ng	96
6) bis(2-Chloroethyl)ether	7.248	93	475	0.039	ng	95
34) Bis(2-ethylhexyl)phtha...	21.331	149	4028	0.501	ng	99

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

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