Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037769.D
Acq On : 18 Sep 2025 08:47
Operator : RC/JU
Sample : Q3097-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D2-20250911

Quant Time: Sep 18 10:45:40 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	7.833	152	7633	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	20699	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	9180	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	15761	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	12936	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	13802	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2354	0.134	ng	0.00
5) Phenol-d6	6.988	99	1725	0.076	ng	0.00
8) Nitrobenzene-d5	8.982	82	4954	0.327	ng	-0.01
11) 2-Methylnaphthalene-d10	12.233	152	7708	0.281	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	947	0.396	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	12078	0.315	ng	0.00
27) Fluoranthene-d10	19.262	212	14465	0.366	ng	0.00
31) Terphenyl-d14	19.861	244	10438	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	16466	2.071	ng	96
6) bis(2-Chloroethyl)ether	7.248	93	816	0.040	ng	96
34) Bis(2-ethylhexyl)phtha...	21.340	149	2243	0.168	ng	97

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

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