Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
Data File : BN037420.D
Acq On : 27 Jun 2025 11:57
Operator : RC/JU
Sample : Q2373-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250619

Quant Time: Jun 27 12:19:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	1613	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3612	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	2437	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	5011	0.400	ng	0.00
29) Chrysene-d12	21.162	240	5110	0.400	ng	# 0.00
35) Perylene-d12	23.348	264	5320	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	547	0.176	ng	0.00
5) Phenol-d6	6.752	99	249	0.077	ng	0.00
8) Nitrobenzene-d5	8.707	82	1047	0.362	ng	-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2133	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	568	0.397	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	4204	0.400	ng	0.00
27) Fluoranthene-d10	18.998	212	6167	0.429	ng	0.00
31) Terphenyl-d14	19.611	244	4967	0.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	10880	7.113	ng	95
6) bis(2-Chloroethyl)ether	7.004	93	95	0.033	ng	# 33
34) Bis(2-ethylhexyl)phtha...	21.090	149	950	0.149	ng	# 94

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

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