Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
Data File : BN037651.D
Acq On : 28 Aug 2025 11:18
Operator : RC/JU
Sample : Q2937-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250821

Quant Time: Aug 28 12:21:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	1972	0.400	ng	0.00
7) Naphthalene-d8	10.488	136	4616	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2088	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4583	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3870	0.400	ng	0.00
35) Perylene-d12	23.496	264	3373	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	585	0.131	ng	0.00
5) Phenol-d6	6.872	99	438	0.081	ng	0.00
8) Nitrobenzene-d5	8.854	82	1079	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.081	152	1739	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	360	0.394	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	4316	0.357	ng	0.00
27) Fluoranthene-d10	19.113	212	4600	0.382	ng	0.00
31) Terphenyl-d14	19.713	244	4586	0.576	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.541	128	10663	0.868	ng	99
12) 2-Methylnaphthalene	12.157	142	677	0.088	ng	96
17) Acenaphthene	14.398	154	201	0.032	ng	97
18) Fluorene	15.393	166	175	0.021	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.196	149	512	0.096	ng	94

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

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