Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037965.D
Acq On : 01 Oct 2025 03:35
Operator : RC/JU
Sample : Q3193-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20250923

Quant Time: Oct 01 04:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	7626	0.400	ng	-0.01
7) Naphthalene-d8	10.615	136	21951	0.400	ng	-0.01
13) Acenaphthene-d10	14.462	164	11654	0.400	ng	-0.01
19) Phenanthrene-d10	17.210	188	24178	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	19146	0.400	ng	0.00
35) Perylene-d12	23.721	264	15180	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3638	0.209	ng	0.00
5) Phenol-d6	6.966	99	3132	0.137	ng	0.00
8) Nitrobenzene-d5	8.961	82	5994	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.207	152	9825	0.322	ng	-0.01
14) 2,4,6-Tribromophenol	15.957	330	1491	0.337	ng	-0.01
15) 2-Fluorobiphenyl	13.083	172	16028	0.336	ng	-0.01
27) Fluoranthene-d10	19.248	212	22864	0.376	ng	0.00
31) Terphenyl-d14	19.842	244	16215	0.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	520	0.067	ng	# 40
25) Phenanthrene	17.260	178	1629	0.020	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.313	149	1666	0.063	ng	# 99

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

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