Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037263.D
Acq On : 14 Jun 2025 15:47
Operator : RC/JU
Sample : Q2299-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D4-20250610

Quant Time: Jun 16 02:43:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	977	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2442	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1265	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2241	0.400	ng	0.00
29) Chrysene-d12	21.180	240	1763	0.400	ng	0.00
35) Perylene-d12	23.363	264	1807	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	330	0.138	ng	0.00
5) Phenol-d6	6.766	99	158	0.062	ng	0.00
8) Nitrobenzene-d5	8.728	82	630	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	963	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	167	0.318	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1635	0.308	ng	0.00
27) Fluoranthene-d10	19.012	212	2187	0.373	ng	0.00
31) Terphenyl-d14	19.621	244	1594	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	2253	1.681	ng	92
34) Bis(2-ethylhexyl)phtha...	21.099	149	484	0.109	ng	# 97

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

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