Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037264.D
Acq On : 14 Jun 2025 16:23
Operator : RC/JU
Sample : Q2299-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D3-20250610

Quant Time: Jun 16 02:43:41 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	1012	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2458	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1295	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2300	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2027	0.400	ng	# 0.00
35) Perylene-d12	23.360	264	2087	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	366	0.147	ng	0.00
5) Phenol-d6	6.773	99	168	0.064	ng	0.01
8) Nitrobenzene-d5	8.739	82	701	0.289	ng	0.01
11) 2-Methylnaphthalene-d10	11.955	152	1060	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	199	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	1753	0.322	ng	0.00
27) Fluoranthene-d10	19.012	212	2488	0.413	ng	0.00
31) Terphenyl-d14	19.621	244	1883	0.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	9353	6.736	ng	97
34) Bis(2-ethylhexyl)phtha...	21.099	149	448	0.088	ng	# 96

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

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