Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
Data File : BN036462.D
Acq On : 13 Feb 2025 11:36
Operator : RC/JU
Sample : Q1325-02RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DSN002RE

Quant Time: Feb 13 12:31:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2628	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	6816	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	4700	0.400	ng	0.00
19) Phenanthrene-d10	17.124	188	10894	0.400	ng	#-0.01
29) Chrysene-d12	21.322	240	9809	0.400	ng	# 0.00
35) Perylene-d12	23.584	264	9858	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	347	0.056	ng	0.00
5) Phenol-d6	6.923	99	324	0.044	ng	-0.01
8) Nitrobenzene-d5	8.897	82	575	0.085	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	945	0.090	ng	-0.01
14) 2,4,6-Tribromophenol	15.883	330	409	0.176	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	1933	0.109	ng	-0.01
27) Fluoranthene-d10	19.164	212	4664	0.154	ng	0.00
31) Terphenyl-d14	19.764	244	3951	0.189	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	413	0.144	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.232	149	2597	0.129	ng	# 90

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

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