Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
Data File : BN036503.D
Acq On : 24 Feb 2025 18:14
Operator : RC/JU
Sample : Q1402-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250219

Quant Time: Feb 25 00:14:20 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	7.739	152	3536	0.400	ng	-0.01
7) Naphthalene-d8	10.541	136	7949	0.400	ng	# 0.00
13) Acenaphthene-d10	14.377	164	5333	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	10144	0.400	ng	#-0.01
29) Chrysene-d12	21.313	240	6941	0.400	ng	0.00
35) Perylene-d12	23.581	264	6307	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	1022	0.122	ng	-0.01
5) Phenol-d6	6.923	99	726	0.074	ng	-0.01
8) Nitrobenzene-d5	8.897	82	2605	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	4621	0.378	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	384	0.145	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	8644	0.431	ng	-0.01
27) Fluoranthene-d10	19.160	212	10953	0.388	ng	0.00
31) Terphenyl-d14	19.759	244	9102	0.614	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	25591	6.615	ng	98
6) bis(2-Chloroethyl)ether	7.168	93	468	0.046	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.232	149	659	0.046	ng	98

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

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