Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036661.D
Acq On : 17 Mar 2025 16:07
Operator : RC/JU
Sample : Q1582-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D2-20250313

Quant Time: Mar 17 16:55:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1480	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	3511	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2177	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4400	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	2930	0.400	ng	0.00
35) Perylene-d12	23.549	264	2432	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	517	0.150	ng	0.00
5) Phenol-d6	6.894	99	334	0.078	ng	0.00
8) Nitrobenzene-d5	8.875	82	1113	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	1448	0.277	ng	-0.01
14) 2,4,6-Tribromophenol	15.858	330	381	0.386	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	3451	0.272	ng	0.00
27) Fluoranthene-d10	19.136	212	4972	0.441	ng	0.00
31) Terphenyl-d14	19.736	244	3579	0.510	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	8538	5.200	ng	94
6) bis(2-Chloroethyl)ether	7.147	93	137	0.031	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.214	149	1231	0.170	ng	97

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

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