Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
Data File : BN036423.D
Acq On : 11 Feb 2025 14:51
Operator : RC/JU
Sample : Q1168-02
Misc : LOQ-SOIL 0.2 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/12/2025
Supervised By :mohammad ahmed 02/12/2025

Quant Time: Feb 11 15:35:15 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	7.753	152	1874	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	4613	0.400	ng	# 0.01
13) Acenaphthene-d10	14.388	164	2923	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	6558	0.400	ng	0.00
29) Chrysene-d12	21.322	240	5952	0.400	ng	0.00
35) Perylene-d12	23.598	264	6156	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	1664	0.376	ng	0.00
5) Phenol-d6	6.930	99	1897	0.365	ng	0.00
8) Nitrobenzene-d5	8.907	82	1346	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	3684	0.520	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	478	0.330	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	3424	0.312	ng	0.00
27) Fluoranthene-d10	19.169	212	9776	0.536	ng	0.00
31) Terphenyl-d14	19.773	244	4142	0.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	463	0.226	ng	96
3) n-Nitrosodimethylamine	3.579	42	686	0.193	ng	# 92
20) 4,6-Dinitro-2-methylph...	15.535	198	201m	0.156	ng	
24) Pentachlorophenol	16.801	266	436	0.190	ng	96
34) Bis(2-ethylhexyl)phtha...	21.241	149	2409	0.197	ng	# 97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021125\
Data File : BN036423.D
Acq On : 11 Feb 2025 14:51
Operator : RC/JU
Sample : Q1168-02
Misc : LOQ-SOIL 0.2 PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 11 15:35:15 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

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/12/2025
Supervised By :mohammad ahmed 02/12/2025