Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102225\
Data File : VY023555.D
Acq On : 22 Oct 2025 16:46
Operator : SY/MD
Sample : Q3424-01
Misc : 4.21g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PR132-DP3-20251021

Quant Time: Oct 24 02:37:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	829968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1363938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1163621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	482166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	369134	53.187	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.380%			
35) Dibromofluoromethane	7.634	113	422949	50.467	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.940%			
50) Toluene-d8	10.109	98	1553916	49.788	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.580%			
62) 4-Bromofluorobenzene	12.401	95	469265	45.541	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 91.080%			
Target Compounds						Qvalue
16) Acetone	3.866	43	21104	12.773	ug/l	94
17) Carbon Disulfide	4.110	76	132696	6.262	ug/l	96
20) Methylene Chloride	4.616	84	26951	3.017	ug/l	98
25) 2-Butanone	6.902	43	6810	3.376	ug/l	95
39) Methylcyclohexane	9.109	83	15649	1.083	ug/l #	72

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

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