Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091025\
Data File : VY023328.D
Acq On : 10 Sep 2025 12:49
Operator : SY/MD
Sample : Q3058-01
Misc : 6.55g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 11 03:49:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090825S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 10 01:44:33 2025
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
RPXY5

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/11/2025
Supervised By :Semsettin Yesilyurt 09/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	542076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1032321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	977441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	418953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	295336	62.002	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.000%			
35) Dibromofluoromethane	7.634	113	341940	54.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.380%			
50) Toluene-d8	10.109	98	1240309	52.053	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.100%			
62) 4-Bromofluorobenzene	12.407	95	409365	54.593	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.180%			
Target Compounds						Qvalue
16) Acetone	3.866	43	12220m	11.263	ug/l	
20) Methylene Chloride	4.622	84	22696	3.910	ug/l	91
52) Toluene	10.170	92	45192	2.549	ug/l	98
67) Ethyl Benzene	11.517	91	3721737	106.388	ug/l	97
68) m/p-Xylenes	11.627	106	5242152	374.226	ug/l	92
69) o-Xylene	11.956	106	1255978	96.856	ug/l	98

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

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