Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080525\
Data File : VW032018.D
Acq On : 05 Aug 2025 17:09
Operator : SY/MD
Sample : Q2780-03
Misc : 4.84g/5mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-3-VOC

Quant Time: Aug 06 03:57:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.965	168	179993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	397846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	384127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	179256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	134319	49.331	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	98.660%		
35) Dibromofluoromethane	7.904	113	119601	44.241	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	88.480%		
50) Toluene-d8	10.325	98	477454	46.665	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	93.320%		
62) 4-Bromofluorobenzene	12.617	95	187303	47.675	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	95.360%		
Target Compounds						Qvalue
16) Acetone	4.167	43	22235	34.413	ug/l	97
17) Carbon Disulfide	4.417	76	7571	1.216	ug/l	96
25) 2-Butanone	7.203	43	7051	7.976	ug/l	96

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

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