

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
 Data File : VY021422.D
 Acq On : 05 Mar 2025 18:52
 Operator : SY/MD
 Sample : Q1489-13
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Quant Time: Mar 06 02:58:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	255796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	469966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	404174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	141371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	167852	62.084	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.160%	
35) Dibromofluoromethane	7.634	113	160028	51.803	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.600%	
50) Toluene-d8	10.109	98	571540	48.864	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.720%	
62) 4-Bromofluorobenzene	12.408	95	164853	41.434	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 82.860%	
Target Compounds						
					Qvalue	
16) Acetone	3.873	43	37853	64.192	ug/l	93
25) 2-Butanone	6.896	43	16262	19.936	ug/l #	89
69) o-Xylene	11.957	106	6829	1.165	ug/l	99
78) n-propylbenzene	12.597	91	14528	1.074	ug/l	100

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

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