

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052423\  
 Data File : VY013843.D  
 Acq On : 24 May 2023 14:01  
 Operator : KP/MD  
 Sample : 02899-02  
 Misc : 4.99g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB06B

Quant Time: May 25 07:08:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 24 05:25:47 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) Pentafluorobenzene	7.789	168	184007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	313807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	299995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	116652	54.798	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.600%
35) Dibromofluoromethane	7.716	113	105320	51.969	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.940%
50) Toluene-d8	10.179	98	382957	49.719	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.440%
62) 4-Bromofluorobenzene	12.483	95	121975	47.641	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.280%
Target Compounds						
						Qvalue
16) Acetone	3.960	43	71572	113.279	ug/l	99
17) Carbon Disulfide	4.192	76	7666	1.427	ug/l #	90
20) Methylene Chloride	4.710	84	20561	6.993	ug/l	95
25) 2-Butanone	6.996	43	20426	26.494	ug/l	95
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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