

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052623\
 Data File : VY013902.D
 Acq On : 26 May 2023 18:44
 Operator : KP/MD
 Sample : 02955-02
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP02

Quant Time: May 29 04:36:08 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)

Internal Standards						
1) Pentafluorobenzene	7.789	168	158432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	270053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	268587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	115494	63.012	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.020%
35) Dibromofluoromethane	7.722	113	93304	53.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.000%
50) Toluene-d8	10.179	98	332574	50.174	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.477	95	111891	50.783	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.560%
Target Compounds						
					Qvalue	
13) Acrolein	3.729	56	1607	7.609	ug/l	# 79
16) Acetone	3.954	43	79631	146.379	ug/l	97
17) Carbon Disulfide	4.192	76	4865	1.052	ug/l	95
20) Methylene Chloride	4.723	84	23080	9.930	ug/l	93
25) 2-Butanone	6.997	43	17016	25.634	ug/l	97

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

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