

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013590.D
 Acq On : 03 May 2023 18:31
 Operator : KP/MD
 Sample : 02505-04
 Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WO-4

Quant Time: May 04 01:22:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	176608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	265223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	172034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97709	50.469	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.940%
35) Dibromofluoromethane	7.716	113	82879	49.684	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.360%
50) Toluene-d8	10.179	98	289767	48.830	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.660%
62) 4-Bromofluorobenzene	12.477	95	59778	29.880	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	59.760%
Target Compounds						Qvalue
16) Acetone	3.960	43	23035	30.213	ug/l	96
31) Cyclohexane	7.789	56	5563	1.605	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	9012	4.599	ug/l	91
64) Tetrachloroethene	10.715	164	14443	11.041	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	4892	1.665	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	7991	2.797	ug/l	97
86) p-Isopropyltoluene	13.367	119	4447	1.447	ug/l #	74

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

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