

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015810.D
 Acq On : 03 Oct 2023 16:55
 Operator : SY/MD
 Sample : 04703-05
 Misc : 3.90g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E9066-OB-003

Quant Time: Oct 04 01:13:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	142198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	251569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	229100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	98291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	96581	61.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.460%	
35) Dibromofluoromethane	7.710	113	37322	24.787	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 49.580%#	
50) Toluene-d8	10.173	98	298934	58.553	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 117.100%	
62) 4-Bromofluorobenzene	12.477	95	99387	49.606	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.220%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.704	84	38947	18.158	ug/l #	86
39) Methylcyclohexane	9.179	83	8496	3.450	ug/l	97
64) Tetrachloroethene	10.715	164	2388	1.215	ug/l #	85
68) m/p-Xylenes	11.697	106	4174	1.256	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	10043	1.627	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	10317	1.670	ug/l	96

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

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