

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005578.D
 Acq On : 06 Aug 2021 18:06
 Operator : SY/MD
 Sample : M3297-01RE
 Misc : 1.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 128RE

Quant Time: Aug 07 06:21:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	74799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	137195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	51631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	12838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87213	115.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 230.38%#			
35) Dibromofluoromethane	7.728	113	59877	77.95	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 155.90%#			
50) Toluene-d8	10.185	98	71892	22.32	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 44.64%#			
62) 4-Bromofluorobenzene	12.483	95	16456	15.43	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 30.86%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	5533	28.98	ug/l	92
18) Methyl Acetate	4.497	43	3340	6.69	ug/l	99
20) Methylene Chloride	4.729	84	54711	75.39	ug/l	92
52) Toluene	10.252	92	2915	1.24	ug/l	99
67) Ethyl Benzene	11.593	91	9518	5.05	ug/l	97
68) m/p-Xylenes	11.703	106	17637	24.10	ug/l	99
69) o-Xylene	12.032	106	6572	9.34	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	1578	2.15	ug/l	98

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

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