

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005803.D
 Acq On : 20 Aug 2021 19:10
 Operator : SY/MD
 Sample : M3502-03
 Misc : 6.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-MAEC-02

Quant Time: Aug 23 01:10:29 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	7.795	168	184243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	305692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118277	63.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.840%	
35) Dibromofluoromethane	7.728	113	94571	55.040	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.080%	
50) Toluene-d8	10.185	98	395591	54.897	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.800%	
62) 4-Bromofluorobenzene	12.483	95	128761	53.959	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.920%	
Target Compounds						Qvalue
4) Vinyl Chloride	2.259	62	17404	8.038	ug/l	95
16) Acetone	3.972	43	7442	15.827	ug/l #	88
17) Carbon Disulfide	4.204	76	18136	3.705	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	15602	8.789	ug/l	94
27) cis-1,2-Dichloroethene	6.996	96	495166	245.251	ug/l	92
44) Trichloroethene	8.947	130	49264	21.898	ug/l	98

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

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