

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006360.D
 Acq On : 08 Oct 2021 17:22
 Operator : SY/MD
 Sample : M3990-09
 Misc : 7.5G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-845-R-SO-4-4.5-092921

Quant Time: Oct 11 03:19:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	123063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	201961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	187234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85741	65.097	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.200%	
35) Dibromofluoromethane	7.722	113	60030	55.635	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.280%	
50) Toluene-d8	10.185	98	254699	56.402	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.800%	
62) 4-Bromofluorobenzene	12.483	95	79782	52.006	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.020%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.260	62	60416	37.494	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	3629	3.203	ug/l	97
12) 1,1-Dichloroethene	3.881	96	2933	2.545	ug/l #	75
16) Acetone	3.954	43	10730	29.167	ug/l	98
17) Carbon Disulfide	4.198	76	13895	3.605	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	7926	6.203	ug/l #	83
27) cis-1,2-Dichloroethene	6.990	96	905766	632.899	ug/l	86
44) Trichloroethene	8.941	130	1860589	1263.670	ug/l	92
64) Tetrachloroethene	10.721	164	4341	2.879	ug/l	94

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

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