

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019446.D
 Acq On : 12 Jul 2021 22:13
 Operator : SY/VA
 Sample : M2973-02
 Misc : 4.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEA9

Quant Time: Jul 13 04:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	446361	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	372931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	126742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	100282	15.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.440%		
7) Chloroethane-d5	2.897	69	88265	19.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.280%		
11) 1,1-Dichloroethene-d2	4.025	63	165093	13.529	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.120%		
21) 2-Butanone-d5	7.086	46	72854	39.689	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.380%		
24) Chloroform-d	7.652	84	253371	20.543	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.160%		
26) 1,2-Dichloroethane-d4	8.311	65	134502	19.873	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.480%		
32) Benzene-d6	8.274	84	516173	23.252	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.000%		
36) 1,2-Dichloropropane-d6	9.274	67	164303	23.746	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.000%		
41) Toluene-d8	10.329	98	435853	21.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.120%		
43) trans-1,3-Dichloroprop...	10.579	79	44705	15.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.360%		
47) 2-Hexanone-d5	10.926	63	54105	42.149	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.300%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	111756	19.989	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	97040	21.700	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.800%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	72739	53.779	ug/L	89
14) Carbon disulfide	4.391	76	22906	1.228	ug/L	96
16) Methylene chloride	4.921	84	39999	4.495	ug/L	94
22) 2-Butanone	7.183	43	28869	13.794	ug/L	98
42) Toluene	10.390	91	7621	0.313	ug/L	98

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

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