

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110621\  
 Data File : VW020785.D  
 Acq On : 05 Nov 2021 17:36  
 Operator : SY/VA  
 Sample : M4511-06  
 Misc : 4.67g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 A4278

Quant Time: Nov 08 04:53:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110621SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Nov 08 04:38:07 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	44389	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	40589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	21914	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	11086	26.563	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	106.240%		
7) Chloroethane-d5	2.879	69	7206	30.478	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	121.920%		
11) 1,1-Dichloroethene-d2	4.007	63	15867	18.113	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	72.440%		
21) 2-Butanone-d5	7.080	46	6505	46.932	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	93.860%		
24) Chloroform-d	7.647	84	22307	22.617	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	90.480%		
26) 1,2-Dichloroethane-d4	8.305	65	13122	24.991	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	99.960%		
32) Benzene-d6	8.275	84	43756	23.860	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	95.440%		
36) 1,2-Dichloropropane-d6	9.274	67	13682	24.098	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	96.400%		
41) Toluene-d8	10.323	98	43254	24.244	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	96.960%		
43) trans-1,3-Dichloroprop...	10.579	79	6491	23.050	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	92.200%		
47) 2-Hexanone-d5	10.927	63	5358	46.640	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	93.280%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11277	23.966	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	16893	24.530	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	98.120%		
Target Compounds						
13) Acetone	4.129	43	895	7.027	ug/L	96
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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