

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021139.D
 Acq On : 05 Dec 2021 01:02
 Operator : SY/VA
 Sample : M4883-15RE
 Misc : 5.23g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H1RE

Quant Time: Dec 06 04:29:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	86213	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	68553	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	23650	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	41134	34.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 136.960%		
7) Chloroethane-d5		2.885	69	25216	31.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.440%		
11) 1,1-Dichloroethene-d2		4.019	63	43962	22.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 91.640%		
21) 2-Butanone-d5		7.086	46	14366	52.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 104.860%		
24) Chloroform-d		7.653	84	62973	29.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 116.680%		
26) 1,2-Dichloroethane-d4		8.305	65	35197	29.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 119.200%		
32) Benzene-d6		8.281	84	119569	34.112	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 136.440%#		
36) 1,2-Dichloropropane-d6		9.274	67	34209	35.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 140.480%#		
41) Toluene-d8		10.323	98	104719	29.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 116.560%		
43) trans-1,3-Dichloroprop...		10.579	79	11262	25.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 101.840%		
47) 2-Hexanone-d5		10.926	63	10482	56.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.480%		
56) 1,1,2,2-Tetrachloroeth...		12.694	84	24782	27.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 110.000%		
66) 1,2-Dichlorobenzene-d4		13.853	152	22415	26.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 105.800%		
Target Compounds							
						Qvalue	
13) Acetone		4.147	43	1430	5.730	ug/L	76
27) 1,2-Dichloroethane		8.409	62	1721	1.241	ug/L	# 91
34) Trichloroethene		9.091	95	5042	4.688	ug/L	89
42) Toluene		10.390	91	5229	1.174	ug/L	100
46) Tetrachloroethene		10.859	164	3447	3.500	ug/L	90

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

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