

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021205.D
 Acq On : 07 Dec 2021 15:29
 Operator : SY/VA
 Sample : M4888-02RE
 Misc : 4.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8A9RE

Quant Time: Dec 08 03:49:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	89657	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	59450	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	17015	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43911	35.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 140.600%	
7) Chloroethane-d5	2.885	69	29868	35.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 142.880%	
11) 1,1-Dichloroethene-d2	4.013	63	42912	21.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 86.000%	
21) 2-Butanone-d5	7.080	46	14463	50.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.520%	
24) Chloroform-d	7.647	84	66273	29.516	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 118.080%	
26) 1,2-Dichloroethane-d4	8.305	65	35276	28.718	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 114.880%	
32) Benzene-d6	8.275	84	121976	40.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 160.520%#	
36) 1,2-Dichloropropane-d6	9.275	67	35224	41.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 166.800%#	
41) Toluene-d8	10.323	98	103861	33.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 133.280%#	
43) trans-1,3-Dichloroprop...	10.579	79	10904	28.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 113.720%	
47) 2-Hexanone-d5	10.921	63	11031	68.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 136.500%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	24501	31.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 125.400%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	15502	25.428	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 101.720%	
Target Compounds						
16) Methylene chloride	4.916	84	6284	4.449	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	2263	1.722	ug/L	# 63
34) Trichloroethene	9.092	95	210908	226.131	ug/L	91
45) 1,1,2-Trichloroethane	10.786	97	23176	36.178	ug/L	91
46) Tetrachloroethene	10.860	164	288015	337.234	ug/L	98

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

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