

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021174.D
 Acq On : 06 Dec 2021 17:11
 Operator : SY/VA
 Sample : M4888-02
 Misc : 4.31g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8A9

Quant Time: Dec 07 01:52:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	101090	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.627	117	80022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	23771	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.348	65	49893	35.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 141.680%		
7) Chloroethane-d5		2.885	69	34017	36.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 144.320%		
11) 1,1-Dichloroethene-d2		4.013	63	47451	21.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 84.360%		
21) 2-Butanone-d5		7.073	46	18039	56.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.300%		
24) Chloroform-d		7.646	84	71422	28.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 112.840%		
26) 1,2-Dichloroethane-d4		8.305	65	40658	29.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 117.440%		
32) Benzene-d6		8.274	84	137965	33.719	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 134.880%		
36) 1,2-Dichloropropane-d6		9.274	67	40104	35.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 141.080%#		
41) Toluene-d8		10.323	98	121983	29.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 116.320%		
43) trans-1,3-Dichloroprop...		10.579	79	14564	28.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 112.840%		
47) 2-Hexanone-d5		10.920	63	14380	66.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 132.200%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	30575	29.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 116.280%		
66) 1,2-Dichlorobenzene-d4		13.852	152	24348	28.587	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 114.360%		
Target Compounds							
20) cis-1,2-Dichloroethene		7.165	96	838	0.565	ug/L	96
34) Trichloroethene		9.091	95	271058	215.909	ug/L	89
45) 1,1,2-Trichloroethane		10.786	97	11236	13.030	ug/L	93
46) Tetrachloroethene		10.859	164	113143	98.421	ug/L	95

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

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