

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021176.D
 Acq On : 06 Dec 2021 17:59
 Operator : SY/VA
 Sample : M4888-04
 Misc : 5.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B1

Quant Time: Dec 07 01:52:46 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		8.842	114	55153	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	52803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	26499	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	25272	32.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 131.560%		
7) Chloroethane-d5		2.879	69	15302	29.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 119.000%		
11) 1,1-Dichloroethene-d2		4.007	63	27545	22.438	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 89.760%		
21) 2-Butanone-d5		7.080	46	11532	65.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 131.580%		
24) Chloroform-d		7.647	84	39459	28.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 114.280%		
26) 1,2-Dichloroethane-d4		8.305	65	23601	31.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 124.920%		
32) Benzene-d6		8.275	84	76410	28.301	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 113.200%		
36) 1,2-Dichloropropane-d6		9.275	67	22533	30.033	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 120.120%#		
41) Toluene-d8		10.323	98	74602	26.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 107.800%		
43) trans-1,3-Dichloroprop...		10.579	79	9188	26.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 107.880%		
47) 2-Hexanone-d5		10.921	63	8892	61.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 123.880%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	19028	27.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 109.640%		
66) 1,2-Dichlorobenzene-d4		13.847	152	24015	25.293	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 101.160%		
Target Compounds							
34) Trichloroethene		9.092	95	1188	1.434	ug/L	90
46) Tetrachloroethene		10.860	164	6572	8.664	ug/L	95

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

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