

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021203.D
 Acq On : 07 Dec 2021 14:41
 Operator : SY/VA
 Sample : M4888-10RE
 Misc : 5.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B5RE

Quant Time: Dec 08 03:49:23 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	8.841	114	66122	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	47914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	32881	35.692	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 142.760%	
7) Chloroethane-d5	2.879	69	21292	34.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 138.120%	
11) 1,1-Dichloroethene-d2	4.013	63	33025	22.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 89.760%	
21) 2-Butanone-d5	7.092	46	10454	49.749	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 99.500%	
24) Chloroform-d	7.647	84	46497	28.079	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 112.320%	
26) 1,2-Dichloroethane-d4	8.305	65	24140	26.647	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 106.600%	
32) Benzene-d6	8.274	84	88326	36.053	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 144.200%#	
36) 1,2-Dichloropropane-d6	9.274	67	25101	36.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 147.480%#	
41) Toluene-d8	10.323	98	75010	29.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 119.440%	
43) trans-1,3-Dichloroprop...	10.579	79	6646	21.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 86.000%	
47) 2-Hexanone-d5	10.926	63	7212	55.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.740%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16344	25.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 103.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	10801	26.222	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.880%	
Target Compounds						
16) Methylene chloride	4.909	84	3961	3.802	ug/L	81
27) 1,2-Dichloroethane	8.402	62	796	0.748	ug/L	# 77
46) Tetrachloroethene	10.865	164	2166	3.147	ug/L	96
53) m,p-Xylene	11.835	106	1108	0.764	ug/L	82

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

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