

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020323.D
 Acq On : 06 Oct 2021 19:23
 Operator : SY/VA
 Sample : M4001-07
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW920

Quant Time: Oct 07 01:54:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	290010	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	183355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72892	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43933	10.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.960%
7) Chloroethane-d5	2.879	69	36753	21.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
11) 1,1-Dichloroethene-d2	4.019	63	59141	7.185	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	28.760%#
21) 2-Butanone-d5	7.092	46	8360	8.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.460%#
24) Chloroform-d	7.647	84	165499	19.874	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	8.305	65	102734	22.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.160%
32) Benzene-d6	8.274	84	256853	23.137	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.274	67	113917	32.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.400%#
41) Toluene-d8	10.323	98	82099	8.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	32.680%
43) trans-1,3-Dichloroprop...	10.579	79	19384	13.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.120%
47) 2-Hexanone-d5	10.926	63	795	1.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.260%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	76161	30.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.960%#
66) 1,2-Dichlorobenzene-d4	13.853	152	44222	17.325	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.320%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.037	96	1301	0.322	ug/L	# 1
13) Acetone	4.135	43	5916	5.668	ug/L	99
15) Methyl Acetate	4.678	43	16090	8.434	ug/L	98
16) Methylene chloride	4.915	84	9145	1.766	ug/L	93
19) 1,1-Dichloroethane	6.220	63	3547	0.422	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	1916	0.444	ug/L	96
22) 2-Butanone	7.183	43	5483	4.272	ug/L	79
30) 1,1,1-Trichloroethane	7.878	97	14804	3.366	ug/L	98
34) Trichloroethene	9.091	95	25916	8.262	ug/L	97
46) Tetrachloroethene	10.859	164	2141	0.927	ug/L	90

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

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