

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020322.D
 Acq On : 06 Oct 2021 18:59
 Operator : SY/VA
 Sample : M4001-06
 Misc : 7.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW919

Quant Time: Oct 07 01:54:22 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	8.842	114	298195	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	244533	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	79782	19.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.640%
7) Chloroethane-d5	2.885	69	47546	26.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	4.019	63	109515	12.940	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.760%
21) 2-Butanone-d5	7.086	46	9628	9.222	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.440%#
24) Chloroform-d	7.653	84	192776	22.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.305	65	114920	24.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	8.275	84	339471	22.928	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.720%
36) 1,2-Dichloropropane-d6	9.275	67	120842	25.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.920%
41) Toluene-d8	10.323	98	248005	18.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.579	79	19461	10.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.720%
47) 2-Hexanone-d5	10.927	63	7782	11.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	89920	27.434	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	65516	20.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds						Qvalue
15) Methyl Acetate	4.684	43	2490	1.269	ug/L #	63
30) 1,1,1-Trichloroethane	7.872	97	3480	0.593	ug/L #	83
34) Trichloroethene	9.092	95	11608	2.775	ug/L	95
46) Tetrachloroethene	10.866	164	1459	0.474	ug/L	82

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

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