

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020409.D
 Acq On : 08 Oct 2021 15:38
 Operator : SY/VA
 Sample : M4103-02
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6

Quant Time: Oct 09 04:19:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	242840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	220132	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	81844	23.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
7) Chloroethane-d5	2.886	69	45631	24.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	4.013	63	113793	15.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.880%
21) 2-Butanone-d5	7.086	46	45475	42.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.580%
24) Chloroform-d	7.647	84	157103	20.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	8.311	65	91462	20.688	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.760%
32) Benzene-d6	8.275	84	309546	21.378	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.520%
36) 1,2-Dichloropropane-d6	9.275	67	100947	21.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.560%
41) Toluene-d8	10.323	98	263993	20.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.280%
43) trans-1,3-Dichloroprop...	10.579	79	37409	19.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.927	63	29699	40.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.820%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	70878	19.870	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	73485	21.810	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.240%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	17652	17.879	ug/L	99
16) Methylene chloride	4.922	84	21475	4.549	ug/L	93
22) 2-Butanone	7.184	43	4561	3.691	ug/L	81

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

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