

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020522.D
 Acq On : 15 Oct 2021 04:00
 Operator : SY/VA
 Sample : M4210-10
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD5

Quant Time: Oct 15 08:00:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	172347	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	138615	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45717	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39250	15.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.60%
7) Chloroethane-d5	2.879	69	25801	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
11) 1,1-Dichloroethene-d2	4.019	63	62737	12.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.84%
21) 2-Butanone-d5	7.080	46	41998	55.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.06%
24) Chloroform-d	7.653	84	124931	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	8.311	65	76415	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	8.281	84	223513	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
36) 1,2-Dichloropropane-d6	9.275	67	81686	27.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.96%
41) Toluene-d8	10.329	98	170533	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.36%
43) trans-1,3-Dichloroprop...	10.579	79	21862	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.40%
47) 2-Hexanone-d5	10.927	63	25359	55.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.94%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	57988	25.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.28%
66) 1,2-Dichlorobenzene-d4	13.853	152	41189	23.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.12%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	25918	36.99	ug/L	98
14) Carbon disulfide	4.385	76	13559	1.72	ug/L	99
16) Methylene chloride	4.916	84	24217	7.23	ug/L	96
22) 2-Butanone	7.183	43	7077	8.07	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	3993	0.74	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	2953	0.98	ug/L #	87

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

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