

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020330.D
 Acq On : 06 Oct 2021 22:11
 Operator : SY/VA
 Sample : M4000-03
 Misc : 7.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z8

Quant Time: Oct 07 01:56:09 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	8.848	114	169432	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	132692	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	39445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37466	16.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.160%
7) Chloroethane-d5	2.879	69	21555	21.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	4.013	63	61016	12.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.760%
21) 2-Butanone-d5	7.086	46	25953	43.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.500%
24) Chloroform-d	7.653	84	131605	27.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	8.311	65	87595	32.900	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.600%#
32) Benzene-d6	8.274	84	222476	27.692	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.760%
36) 1,2-Dichloropropane-d6	9.274	67	84138	33.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.080%#
41) Toluene-d8	10.323	98	154091	21.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.579	79	26537	25.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.360%
47) 2-Hexanone-d5	10.926	63	8855	25.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	54121	30.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.720%#
66) 1,2-Dichlorobenzene-d4	13.853	152	34183	24.748	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
13) Acetone	4.141	43	2506	4.109	ug/L	94
15) Methyl Acetate	4.690	43	1558	1.398	ug/L #	88
16) Methylene chloride	4.915	84	8462	2.797	ug/L	95
20) cis-1,2-Dichloroethene	7.183	96	2237	0.886	ug/L	80
34) Trichloroethene	9.091	95	29050	12.797	ug/L	96
42) Toluene	10.390	91	3615	0.390	ug/L	100

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

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