

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020133.D
 Acq On : 23 Sep 2021 09:55
 Operator : SY/VA
 Sample : M3837-12RE
 Misc : 2.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 EW7W6RE

Quant Time: Sep 24 01:38:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	293398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	148880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20353	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	131532	21.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
7) Chloroethane-d5	2.898	69	102844	22.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	4.019	63	148676	15.820	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	7.080	46	40626	43.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.720%
24) Chloroform-d	7.653	84	202734	21.971	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	8.305	65	105654	21.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.275	84	363565	38.277	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.120%#
36) 1,2-Dichloropropane-d6	9.274	67	107394	39.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.280%#
41) Toluene-d8	10.323	98	224472	25.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.880%
43) trans-1,3-Dichloroprop...	10.579	79	28025	23.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.927	63	21375	56.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	56155	26.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	18322	24.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds						Qvalue
13) Acetone	4.123	43	8850	11.156	ug/L	98
14) Carbon disulfide	4.379	76	23440	1.916	ug/L	100
16) Methylene chloride	4.915	84	111425	21.523	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	3014	0.723	ug/L	98
42) Toluene	10.390	91	6049	0.634	ug/L	91

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

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