

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020157.D
 Acq On : 23 Sep 2021 21:01
 Operator : SY/VA
 Sample : M3877-02
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2L7

Quant Time: Sep 24 03:02:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	374711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	309649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	110834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126422	16.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.960%
7) Chloroethane-d5	2.898	69	101063	17.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	4.025	63	154314	12.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.440%
21) 2-Butanone-d5	7.080	46	30020	25.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.760%
24) Chloroform-d	7.653	84	230525	19.562	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	8.311	65	120362	18.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.281	84	427765	21.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.274	67	128430	22.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.323	98	358228	19.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.579	79	39638	16.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.880%
47) 2-Hexanone-d5	10.927	63	19141	24.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77860	17.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	79312	19.084	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.320%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	13228	2.001	ug/L	97
46) Tetrachloroethene	10.860	164	1917	0.496	ug/L	81

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

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