

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025608.D
 Acq On : 20 Apr 2023 16:04
 Operator : SY/MD
 Sample : 02418-17
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW901

Quant Time: Apr 21 01:51:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	646058	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	490379	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138175	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	167279	15.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
7) Chloroethane-d5	2.899	69	151924	20.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	4.021	63	290328	13.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.640%
21) 2-Butanone-d5	7.075	46	190110	81.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.120%#
24) Chloroform-d	7.648	84	439511	24.229	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	8.307	65	271870	28.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.240%
32) Benzene-d6	8.276	84	846272	26.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	9.276	67	296309	29.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.720%
41) Toluene-d8	10.324	98	654200	23.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.360%
43) trans-1,3-Dichloroprop...	10.581	79	102653	27.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.640%
47) 2-Hexanone-d5	10.922	63	114944	84.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.880%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	234896	35.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.600%#
66) 1,2-Dichlorobenzene-d4	13.848	152	123605	26.039	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.160%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	166429	83.844	ug/L	98
16) Methylene chloride	4.917	84	22382	2.180	ug/L	97
22) 2-Butanone	7.173	43	56992	20.197	ug/L	98

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

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