

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026478.D
 Acq On : 30 Jun 2023 17:30
 Operator : SY/MD
 Sample : 03478-14
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW61

Quant Time: Jun 30 23:43:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1148200	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	962265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	407987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	238991	18.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.120%
7) Chloroethane-d5	2.893	69	198254	18.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
11) 1,1-Dichloroethene-d2	4.021	65	128081	19.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.320%
21) 2-Butanone-d5	7.081	46	139184	28.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.340%
24) Chloroform-d	7.654	84	47746	1.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	6.840%#
26) 1,2-Dichloroethane-d4	8.307	65	328558	21.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.276	84	1228077	21.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.270	67	403968	22.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.319	98	1065267	21.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.575	79	144156	20.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.200%
47) 2-Hexanone-d5	10.922	63	72432	24.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.560%
56) 1,1,2,2-Tetrachloroeth...	12.696	84	499	0.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.160%#
66) 1,2-Dichlorobenzene-d4	13.848	152	311995	21.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	80427	6.255	ug/L	# 1
13) Acetone	4.125	43	16889	4.839	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	12945	0.826	ug/L	92
25) Chloroform	7.673	83	529481	19.601	ug/L	99
34) Trichloroethene	9.093	95	169589	11.048	ug/L	99

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

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