

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026468.D
 Acq On : 30 Jun 2023 13:28
 Operator : SY/MD
 Sample : 03452-21RE
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q0RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jun 30 23:41:02 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	443566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	363521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	109095	21.601	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.400%
7) Chloroethane-d5	2.893	69	90113	21.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
11) 1,1-Dichloroethene-d2	4.015	65	57675	22.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.280%
21) 2-Butanone-d5	7.075	46	85642	44.870	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.740%
24) Chloroform-d	7.648	84	230169	21.289	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.307	65	133796m	22.640	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.560%
32) Benzene-d6	8.276	84	490811	23.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	9.276	67	158775	23.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	10.325	98	415289	22.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.960%
43) trans-1,3-Dichloroprop...	10.575	79	57175	21.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.200%
47) 2-Hexanone-d5	10.922	63	41486	36.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119006	22.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	112952	21.086	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.360%
Target Compounds					Qvalue	
13) Acetone	4.125	43	60981	45.228	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	15605	1.787	ug/L #	83
22) 2-Butanone	7.173	43	22626	10.235	ug/L	97

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

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