

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026217.D
 Acq On : 16 Jun 2023 10:20
 Operator : SY/MD
 Sample : 03236-01
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/19/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 16 23:59:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	657372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	583245	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	230818	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	164926	17.834	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.320%
7) Chloroethane-d5	2.893	69	151437	21.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.015	65	87505	19.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.760%
21) 2-Butanone-d5	7.075	46	167711	62.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.580%
24) Chloroform-d	7.648	84	409035	21.248	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	8.301	65	251477	23.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.560%
32) Benzene-d6	8.276	84	800485	20.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	9.276	67	276458	22.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	10.325	98	660147	18.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.880%
43) trans-1,3-Dichloroprop...	10.581	79	98949	20.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.320%
47) 2-Hexanone-d5	10.922	63	103601	52.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	240465	26.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.320%
66) 1,2-Dichlorobenzene-d4	13.855	152	188583	21.346	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.400%
Target Compounds					Qvalue	
13) Acetone	4.125	43	13961m	6.701	ug/L	
34) Trichloroethene	9.093	95	24341	2.379	ug/L	98
46) Tetrachloroethene	10.861	164	9403	1.299	ug/L	95

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

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