

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027027.D
 Acq On : 08 Sep 2023 15:54
 Operator : SY/MD
 Sample : 04332-08RE
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 03:02:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101647	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	146363	14.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.520%
7) Chloroethane-d5	2.887	69	149211	18.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
11) 1,1-Dichloroethene-d2	4.021	65	52501	14.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.960%
21) 2-Butanone-d5	7.081	46	55506	28.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.600%
24) Chloroform-d	7.648	84	322221	19.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.360%
26) 1,2-Dichloroethane-d4	8.307	65	174692m	19.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	8.276	84	573313	21.570	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.276	67	195713	25.082	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.320%
41) Toluene-d8	10.325	98	400064	16.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.520%
43) trans-1,3-Dichloroprop...	10.575	79	30688	10.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.520%
47) 2-Hexanone-d5	10.922	63	15229	20.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124509	20.562	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	63530	18.071	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.280%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	180628	107.039	ug/L	99
15) Methyl Acetate	4.673	43	11437	3.260	ug/L #	95
16) Methylene chloride	4.935	84	37152m	3.425	ug/L	

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

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