

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027020.D
 Acq On : 08 Sep 2023 13:04
 Operator : SY/MD
 Sample : 04332-02
 Misc : 2.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 03:00:48 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	638605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	485082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	131104	11.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.960%
7) Chloroethane-d5	2.887	69	141434	15.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
11) 1,1-Dichloroethene-d2	4.027	65	43055	10.240	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.960%#
21) 2-Butanone-d5	7.081	46	41158	18.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.440%
24) Chloroform-d	7.648	84	331616m	17.451	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.800%
26) 1,2-Dichloroethane-d4	8.307	65	182248	18.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.000%
32) Benzene-d6	8.276	84	596072	18.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.920%
36) 1,2-Dichloropropane-d6	9.270	67	211450	22.637	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	10.318	98	422505	14.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.680%
43) trans-1,3-Dichloroprop...	10.575	79	3557	0.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	3.920%#
47) 2-Hexanone-d5	10.928	63	917	1.052	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.100%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152728	21.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	79172	17.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.840%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	187250	97.280	ug/L	99
15) Methyl Acetate	4.673	43	20667	5.164	ug/L #	89
16) Methylene chloride	4.923	84	32160	2.599	ug/L	95
22) 2-Butanone	7.179	43	20101	6.490	ug/L	97

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

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