

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102523\
 Data File : VW027432.D
 Acq On : 25 Oct 2023 10:44
 Operator : SY/MD
 Sample : VW1025SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK589

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/27/2023

Quant Time: Oct 26 00:49:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 26 00:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	392365	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	352263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	107284	17.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
7) Chloroethane-d5	2.899	69	88422	20.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
11) 1,1-Dichloroethene-d2	4.021	65	57108	19.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.120%
21) 2-Butanone-d5	7.075	46	85084	42.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.500%
24) Chloroform-d	7.648	84	250747	21.442	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.306	65	134086m	21.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.360%
32) Benzene-d6	8.276	84	516028	21.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.276	67	165641	22.754	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	10.324	98	445750	20.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	10.574	79	59914	18.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.200%
47) 2-Hexanone-d5	10.922	63	62294	41.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124066	22.843	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	138731	21.317	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%

Target Compounds Qvalue

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

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