

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030759.D
 Acq On : 25 Oct 2024 11:32
 Operator : SY/MD
 Sample : VW1025SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK582

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

Quant Time: Oct 25 23:20:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 23:19:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	255161	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239882	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106746	26.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.440%
7) Chloroethane-d5	2.899	69	88879	29.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.120%
11) 1,1-Dichloroethene-d2	4.015	65	43698	26.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.800%
21) 2-Butanone-d5	7.075	46	37274	51.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.280%
24) Chloroform-d	7.648	84	195098	26.736	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.960%
26) 1,2-Dichloroethane-d4	8.301	65	106589m	28.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.360%
32) Benzene-d6	8.270	84	378971	27.220	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.880%
36) 1,2-Dichloropropane-d6	9.270	67	112481	27.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.120%
41) Toluene-d8	10.319	98	348462	27.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.680%
43) trans-1,3-Dichloroprop...	10.575	79	44683	26.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.440%
47) 2-Hexanone-d5	10.922	63	29198	55.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80423	26.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	104542	28.267	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.080%

Target Compounds Qvalue

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

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