

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025430.D
 Acq On : 20 Mar 2023 09:54
 Operator : SY/MD
 Sample : VW0320SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK472

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

Quant Time: Mar 20 23:50:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 20 23:49:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	627755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	563885	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	263507	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	206640	19.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.200%
7) Chloroethane-d5	2.899	69	158494	21.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	4.027	63	331550	16.446	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.800%
21) 2-Butanone-d5	7.075	46	121569	47.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.900%
24) Chloroform-d	7.654	84	392577	21.693	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.760%
26) 1,2-Dichloroethane-d4	8.307	65	223422m	23.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.276	84	826154	21.442	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	9.276	67	257822	21.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.520%
41) Toluene-d8	10.325	98	712814	20.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	10.575	79	96481	20.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.320%
47) 2-Hexanone-d5	10.922	63	71741	41.856	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	189988	21.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	218168	22.264	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.040%

Target Compounds Qvalue

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

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