

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032223\
 Data File : VW025477.D
 Acq On : 22 Mar 2023 10:25
 Operator : SY/MD
 Sample : VW0322SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK474

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

Quant Time: Mar 23 00:30:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 23 00:29:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	704563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	617946	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	294838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233756	19.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
7) Chloroethane-d5	2.899	69	187198	22.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.840%
11) 1,1-Dichloroethene-d2	4.027	63	388718	17.180	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.720%
21) 2-Butanone-d5	7.075	46	139648	48.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.120%
24) Chloroform-d	7.648	84	493724m	24.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.307	65	270120	24.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.120%
32) Benzene-d6	8.276	84	1021566	24.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.760%
36) 1,2-Dichloropropane-d6	9.276	67	326312	24.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.920%
41) Toluene-d8	10.325	98	880455	23.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	10.575	79	120017	23.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.280%
47) 2-Hexanone-d5	10.922	63	88195	46.954	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	228962	23.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	280314	25.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.280%

Target Compounds Qvalue

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

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