

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025520.D
 Acq On : 31 Mar 2023 10:09
 Operator : SY/MD
 Sample : VW0331SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK477

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:36:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	717114	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	654929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	303303	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172428	14.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.840%
7) Chloroethane-d5	2.899	69	145989	17.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
11) 1,1-Dichloroethene-d2	4.021	63	294245	12.777	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.120%
21) 2-Butanone-d5	7.075	46	122749	41.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.880%
24) Chloroform-d	7.648	84	408986	19.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.120%
26) 1,2-Dichloroethane-d4	8.307	65	228822m	20.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.480%
32) Benzene-d6	8.276	84	822378	18.377	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.520%
36) 1,2-Dichloropropane-d6	9.276	67	273947	19.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.160%
41) Toluene-d8	10.325	98	705035	17.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.480%
43) trans-1,3-Dichloroprop...	10.575	79	96331	17.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.880%
47) 2-Hexanone-d5	10.922	63	77149	38.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201651	19.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	231240	20.502	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.000%

Target Compounds Qvalue

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

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