

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026465.D
 Acq On : 30 Jun 2023 12:16
 Operator : SY/MD
 Sample : 03420-20
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jun 30 23:40:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	823729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	724194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	350169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	222261	23.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.800%
7) Chloroethane-d5	2.899	69	175470	22.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.920%
11) 1,1-Dichloroethene-d2	4.027	65	112447	23.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.840%
21) 2-Butanone-d5	7.075	46	150082	42.342	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.680%
24) Chloroform-d	7.648	84	452868	22.555	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	8.307	65	250558m	22.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%
32) Benzene-d6	8.276	84	971917	23.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	9.276	67	311457	23.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	10.319	98	839620	22.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	10.575	79	115233	21.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.200%
47) 2-Hexanone-d5	10.922	63	99222	44.198	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231299	22.316	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	13.855	152	269269	22.084	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.320%

Target Compounds Qvalue

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

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