

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026466.D
 Acq On : 30 Jun 2023 12:40
 Operator : SY/MD
 Sample : 03421-20
 Misc : 5.01g/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 23:40:32 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	818111	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	732420	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	346758	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	228539	24.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.120%		
7) Chloroethane-d5	2.899	69	178439	23.525	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.120%		
11) 1,1-Dichloroethene-d2	4.021	65	112752	24.192	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	96.760%		
21) 2-Butanone-d5	7.075	46	171370	48.680	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.360%		
24) Chloroform-d	7.648	84	461788	23.158	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.640%		
26) 1,2-Dichloroethane-d4	8.306	65	263549m	24.180	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.720%		
32) Benzene-d6	8.276	84	999258	23.459	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.840%		
36) 1,2-Dichloropropane-d6	9.276	67	317138	23.360	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.440%		
41) Toluene-d8	10.324	98	861080	22.885	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.520%		
43) trans-1,3-Dichloroprop...	10.580	79	122502	22.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.560%		
47) 2-Hexanone-d5	10.922	63	114087	50.249	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	258177	24.629	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	278582	23.073	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.280%		

Target Compounds Qvalue

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

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