

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036256.D
 Acq On : 24 Jun 2024 20:36
 Operator : SY/MD
 Sample : P3010-01
 Misc : 4.44g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CG2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 25 06:27:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	407147	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	296911	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	61903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	163193	21.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.200%		
7) Chloroethane-d5	1.526	69	145141	24.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.280%		
11) 1,1-Dichloroethene-d2	2.050	65	73288	21.993	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.960%		
21) 2-Butanone-d5	3.854	46	50207m	29.234	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.460%		
24) Chloroform-d	4.243	84	298720	23.078	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.320%		
26) 1,2-Dichloroethane-d4	4.937	65	154896	22.824	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.280%		
32) Benzene-d6	4.954	84	556931	31.556	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	126.240%		
36) 1,2-Dichloropropane-d6	5.986	67	182547	32.845	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	131.360%#		
41) Toluene-d8	7.240	98	404219	25.957	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.840%		
43) trans-1,3-Dichloroprop...	7.558	79	37527	16.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.880%		
47) 2-Hexanone-d5	8.037	63	19172	25.460	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.920%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	102028	24.566	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152	54554	24.032	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.120%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	24981	2.712	ug/L	94

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

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