

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036242.D
 Acq On : 24 Jun 2024 13:42
 Operator : SY/MD
 Sample : P2987-12RE
 Misc : 4.30g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TA1RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 04:57:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	644082	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	641477	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	284300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	163978	13.848	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.400%		
7) Chloroethane-d5	1.529	69	136750	14.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.920%		
11) 1,1-Dichloroethene-d2	2.053	65	77046	14.616	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.480%		
21) 2-Butanone-d5	3.835	46	52727m	19.407	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.820%		
24) Chloroform-d	4.243	84	282348	13.789	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	55.160%		
26) 1,2-Dichloroethane-d4	4.937	65	147728	13.760	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	55.040%#		
32) Benzene-d6	4.954	84	555225	14.561	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	58.240%		
36) 1,2-Dichloropropane-d6	5.986	67	176844	14.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	58.920%#		
41) Toluene-d8	7.240	98	473803	14.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	56.320%		
43) trans-1,3-Dichloroprop...	7.551	79	63509	12.899	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.600%		
47) 2-Hexanone-d5	8.031	63	32237	19.815	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	39.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	119894	13.362	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	53.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152	163339	15.667	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	62.680%#		

Target Compounds Qvalue

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

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