

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036261.D
 Acq On : 24 Jun 2024 22:31
 Operator : SY/MD
 Sample : P3010-10
 Misc : 4.99g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW6

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 06:29:01 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	532460	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	461954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	167375	17.098	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.400%		
7) Chloroethane-d5	1.526	69	144458	18.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.040%		
11) 1,1-Dichloroethene-d2	2.050	65	72571	16.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.600%		
21) 2-Butanone-d5	3.854	46	34139m	15.200	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.400%		
24) Chloroform-d	4.243	84	298600	17.639	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.560%		
26) 1,2-Dichloroethane-d4	4.937	65	154961	17.459	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.840%#		
32) Benzene-d6	4.953	84	568365	20.698	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.800%		
36) 1,2-Dichloropropane-d6	5.985	67	183756	21.250	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.000%		
41) Toluene-d8	7.239	98	456366	18.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.360%		
43) trans-1,3-Dichloroprop...	7.555	79	44596	12.578	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.320%		
47) 2-Hexanone-d5	8.040	63	12022	10.261	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	20.520%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	119939	18.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	119024	20.544	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.160%		

Target Compounds Qvalue

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

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