

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060624\
 Data File : VW035995.D
 Acq On : 06 Jun 2024 18:09
 Operator : SY/MD
 Sample : P2754-10
 Misc : 5.28g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:22:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	672850	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	584747	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	170080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166399	13.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.800%		
7) Chloroethane-d5	1.526	69	156250	15.841	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.360%		
11) 1,1-Dichloroethene-d2	2.050	65	79969	14.521	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.080%		
21) 2-Butanone-d5	3.851	46	85446m	30.106	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.220%		
24) Chloroform-d	4.243	84	385550	18.024	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.080%		
26) 1,2-Dichloroethane-d4	4.941	65	195001	17.387	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.560%#		
32) Benzene-d6	4.957	84	691271	19.888	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.560%		
36) 1,2-Dichloropropane-d6	5.986	67	235383	21.504	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.000%		
41) Toluene-d8	7.240	98	525982	17.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.600%		
43) trans-1,3-Dichloroprop...	7.555	79	71326	15.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.560%		
47) 2-Hexanone-d5	8.031	63	49208	33.181	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.360%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	153412	18.756	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	120767	19.363	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.440%		

Target Compounds Qvalue

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

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