

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036152.D
 Acq On : 20 Jun 2024 09:39
 Operator : SY/MD
 Sample : VV0620SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK326

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:47:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	278327	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	288347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	116016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119081	23.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.080%		
7) Chloroethane-d5	1.526	69	100337	24.591	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.360%		
11) 1,1-Dichloroethene-d2	2.050	65	56689	24.886	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	99.560%		
21) 2-Butanone-d5	3.838	46	56180m	47.852	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.700%		
24) Chloroform-d	4.243	84	218289	24.669	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.680%		
26) 1,2-Dichloroethane-d4	4.937	65	121083	26.099	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.400%		
32) Benzene-d6	4.953	84	407987	23.803	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.200%		
36) 1,2-Dichloropropane-d6	5.985	67	136513	25.291	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.160%		
41) Toluene-d8	7.239	98	327618	21.663	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.640%		
43) trans-1,3-Dichloroprop...	7.555	79	49263	22.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.040%		
47) 2-Hexanone-d5	8.030	63	31490	43.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.120%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	108516	26.904	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.600%		
66) 1,2-Dichlorobenzene-d4	11.558	152	112598	26.466	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.880%		

Target Compounds Qvalue

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

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