

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
 Data File : VV036276.D
 Acq On : 25 Jun 2024 17:33
 Operator : SY/MD
 Sample : P3010-14
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B67

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 04:23:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	424173	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	446316	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	199763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	142270	18.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.960%		
7) Chloroethane-d5	1.529	69	114776m	18.458	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.840%		
11) 1,1-Dichloroethene-d2	2.053	65	64641	18.620	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.480%		
21) 2-Butanone-d5	3.850	46	52806m	29.513	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.020%		
24) Chloroform-d	4.246	84	239511	17.761	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.040%		
26) 1,2-Dichloroethane-d4	4.940	65	136956	19.370	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.480%		
32) Benzene-d6	4.957	84	446870	16.844	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.360%		
36) 1,2-Dichloropropane-d6	5.985	67	148253	17.745	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.000%		
41) Toluene-d8	7.243	98	374854	16.014	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.040%		
43) trans-1,3-Dichloroprop...	7.555	79	56155	16.393	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.560%		
47) 2-Hexanone-d5	8.030	63	35946	31.756	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.520%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118039	18.907	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.640%		
66) 1,2-Dichlorobenzene-d4	11.558	152	148229	20.235	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.920%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	26824	2.795	ug/L	96

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

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