

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036597.D
 Acq On : 17 Jul 2024 16:39
 Operator : SY/MD
 Sample : P3238-20
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CH5

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:29:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	575307	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	587212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	239799	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	161622	19.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.440%		
7) Chloroethane-d5	1.526	69	142525	19.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	2.050	65	78941	18.651	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.600%		
21) 2-Butanone-d5	3.838	46	43583m	30.894	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.780%		
24) Chloroform-d	4.240	84	310451	18.539	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.160%		
26) 1,2-Dichloroethane-d4	4.934	65	158096	19.035	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.120%		
32) Benzene-d6	4.954	84	588353	20.084	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.320%		
36) 1,2-Dichloropropane-d6	5.982	67	173506	19.873	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.480%		
41) Toluene-d8	7.240	98	526967	19.495	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.000%		
43) trans-1,3-Dichloroprop...	7.551	79	61634	16.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.920%		
47) 2-Hexanone-d5	8.031	63	27851	28.722	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.440%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	130634	17.766	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.080%		
66) 1,2-Dichlorobenzene-d4	11.558	152	191122	23.485	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.960%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	51544	4.358	ug/L	97

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

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