

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071624\
 Data File : VW036578.D
 Acq On : 16 Jul 2024 19:31
 Operator : SY/MD
 Sample : P3238-20
 Misc : 5.77g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CH5

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 17 02:31:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	462790	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	484226	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	184910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	130547	19.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.760%		
7) Chloroethane-d5	1.526	69	117236	20.224	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.880%		
11) 1,1-Dichloroethene-d2	2.047	65	60779	17.851	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.400%		
21) 2-Butanone-d5	3.850	46	26550m	23.396	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.800%		
24) Chloroform-d	4.243	84	259663	19.276	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.120%		
26) 1,2-Dichloroethane-d4	4.937	65	133379	19.963	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.840%		
32) Benzene-d6	4.953	84	473861	19.616	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.480%		
36) 1,2-Dichloropropane-d6	5.982	67	142963	19.857	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.440%		
41) Toluene-d8	7.239	98	398826	17.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.560%		
43) trans-1,3-Dichloroprop...	7.554	79	33801	11.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.160%		
47) 2-Hexanone-d5	8.034	63	13864	17.338	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.680%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	112586	18.568	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	145878	23.247	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.000%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	71908	7.558	ug/L	94

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

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