

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036701.D
 Acq On : 25 Jul 2024 12:45
 Operator : SY/MD
 Sample : P3276-21
 Misc : 10.44g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J8

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/26/2024
 Supervised By :Mahesh Dadoda 07/26/2024

Quant Time: Jul 26 05:01:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	365490	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	379241	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	157856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	50521	12.621	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.480%		
7) Chloroethane-d5	1.526	69	58325	16.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.520%		
11) 1,1-Dichloroethene-d2	2.050	65	27641	13.059	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.240%		
21) 2-Butanone-d5	3.834	46	60249m	64.492	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	128.980%		
24) Chloroform-d	4.243	84	204746	21.181	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.720%		
26) 1,2-Dichloroethane-d4	4.940	65	117003	24.535	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.160%		
32) Benzene-d6	4.953	84	279221	15.535	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	62.120%		
36) 1,2-Dichloropropane-d6	5.985	67	104433	20.392	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.560%		
41) Toluene-d8	7.243	98	217637	12.688	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	50.760%		
43) trans-1,3-Dichloroprop...	7.554	79	45918	20.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.680%		
47) 2-Hexanone-d5	8.030	63	43162	63.328	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.660%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	142190	31.855	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	127.400%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	151919	27.569	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	110.280%		
Target Compounds					Qvalue	
13) Acetone	2.166	43	18298m	12.057	ug/L	
16) Methylene chloride	2.439	84	22546	3.315	ug/L	95

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

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