

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036257.D
 Acq On : 24 Jun 2024 20:59
 Operator : SY/MD
 Sample : P3010-06
 Misc : 5.36g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW0

Quant Time: Jun 25 06:28:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	277184	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	189257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	39652	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	139581	27.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.560%		
7) Chloroethane-d5		1.529	69	122142	30.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.240%		
11) 1,1-Dichloroethene-d2		2.053	65	61982	27.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 109.280%		
21) 2-Butanone-d5		3.866	46	15817	13.528	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	= 27.060%		
24) Chloroform-d		4.246	84	232686	26.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.600%		
26) 1,2-Dichloroethane-d4		4.940	65	138085	29.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 119.560%		
32) Benzene-d6		4.956	84	412371	36.656	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 146.640%#		
36) 1,2-Dichloropropane-d6		5.985	67	141531	39.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 159.800%#		
41) Toluene-d8		7.243	98	260738	26.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 105.080%		
43) trans-1,3-Dichloroprop...		7.558	79	31876	21.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 87.760%		
47) 2-Hexanone-d5		8.040	63	11831	24.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 49.300%		
56) 1,1,2,2-Tetrachloroeth...		10.152	84	89732	33.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 135.600%#		
66) 1,2-Dichlorobenzene-d4		11.561	152	36112	24.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.320%		
Target Compounds							
16) Methylene chloride		2.442	84	17725	2.826	ug/L	Qvalue 96

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

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