

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036074.D
 Acq On : 13 Jun 2024 21:03
 Operator : SY/MD
 Sample : P2856-04
 Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE7

Quant Time: Jun 14 03:08:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 02:40:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	699252	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	728137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	332063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	325123	25.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.160%
7) Chloroethane-d5	1.526	69	257770	25.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.050	65	134194	23.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.800%
21) 2-Butanone-d5	3.834	46	125262	42.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.940%
24) Chloroform-d	4.243	84	558424	25.119	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.480%
26) 1,2-Dichloroethane-d4	4.937	65	322212	27.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.560%
32) Benzene-d6	4.953	84	1123258	25.952	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	5.982	67	362595	26.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.400%
41) Toluene-d8	7.239	98	962881	25.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.840%
43) trans-1,3-Dichloroprop...	7.551	79	146802	26.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.080%
47) 2-Hexanone-d5	8.030	63	76474	41.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	270549	26.563	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	337562	27.721	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.880%
Target Compounds						
16) Methylene chloride	2.442	84	66096	4.177	ug/L	Qvalue 98

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

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