

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072324\
 Data File : VW036657.D
 Acq On : 23 Jul 2024 19:21
 Operator : SY/MD
 Sample : P3276-15
 Misc : 8.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J4

Quant Time: Jul 24 01:03:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	532385	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	467580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	64395	11.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.160%
7) Chloroethane-d5	1.526	69	76343	14.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.000%
11) 1,1-Dichloroethene-d2	2.047	65	34031	11.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.160%#
21) 2-Butanone-d5	3.841	46	30232	22.216	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.440%
24) Chloroform-d	4.243	84	257169	18.265	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.040%
26) 1,2-Dichloroethane-d4	4.937	65	143875	20.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.840%
32) Benzene-d6	4.953	84	370002	16.696	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.800%
36) 1,2-Dichloropropane-d6	5.982	67	135115	21.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.600%
41) Toluene-d8	7.240	98	297287	14.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.240%
43) trans-1,3-Dichloroprop...	7.555	79	45272	16.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.520%
47) 2-Hexanone-d5	8.034	63	31876	37.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	128833	23.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	114543	21.600	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	34175	15.460	ug/L	90
20) cis-1,2-Dichloroethene	3.825	96	5359	0.619	ug/L	96
34) Trichloroethene	5.831	95	82054	9.443	ug/L	95

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

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