

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072324\
 Data File : VW036641.D
 Acq On : 23 Jul 2024 13:12
 Operator : SY/MD
 Sample : P3328-03
 Misc : 8.25g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZT4

Quant Time: Jul 24 00:59:36 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	5.532	114	465749	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	444684	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	165997	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	63840	12.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.040%
7) Chloroethane-d5	1.526	69	72407	15.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.880%
11) 1,1-Dichloroethene-d2	2.050	65	32307	11.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.920%
21) 2-Butanone-d5	3.828	46	54686	45.936	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.880%
24) Chloroform-d	4.243	84	246133	19.982	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.920%
26) 1,2-Dichloroethane-d4	4.937	65	137403	22.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.440%
32) Benzene-d6	4.953	84	342725	16.262	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.040%
36) 1,2-Dichloropropane-d6	5.985	67	127060	21.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	7.243	98	269356	13.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.560%
43) trans-1,3-Dichloroprop...	7.555	79	51800	19.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.600%
47) 2-Hexanone-d5	8.030	63	44715	55.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	139938	26.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	11.558	152	148395	25.609	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.440%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.812	96	32086	4.234	ug/L	98
34) Trichloroethene	5.825	95	1679311	203.200	ug/L	97

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

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