

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061824\
 Data File : VW036118.D
 Acq On : 18 Jun 2024 14:53
 Operator : SY/MD
 Sample : P2909-13
 Misc : 5.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CP2

Quant Time: Jun 19 03:30:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	570286	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	546482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	187376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	198722	18.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	1.526	69	170320	20.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	2.050	65	91644	19.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	3.834	46	57244	23.796	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.600%
24) Chloroform-d	4.243	84	368835	20.343	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.360%
26) 1,2-Dichloroethane-d4	4.937	65	194375	20.448	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	4.953	84	702790	21.635	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	5.985	67	232225	22.701	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.800%
41) Toluene-d8	7.239	98	588127	20.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	7.551	79	79318	18.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.640%
47) 2-Hexanone-d5	8.030	63	42722	30.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.640%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	143760	18.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	154231	22.446	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.800%
Target Compounds						
16) Methylene chloride	2.439	84	129483	10.034	ug/L	Qvalue 99

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

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