

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071524\
 Data File : VW036533.D
 Acq On : 15 Jul 2024 17:19
 Operator : SY/MD
 Sample : P3215-22
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CJ7

Quant Time: Jul 16 01:29:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	524817	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	463629	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	150421	20.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.040%
7) Chloroethane-d5	1.523	69	127619	19.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.640%
11) 1,1-Dichloroethene-d2	2.047	65	70996	18.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.560%
21) 2-Butanone-d5	3.828	46	25930	20.149	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.300%
24) Chloroform-d	4.243	84	259423	16.982	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.920%
26) 1,2-Dichloroethane-d4	4.937	65	131243	17.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.280%#
32) Benzene-d6	4.953	84	484753	20.958	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	5.985	67	142772	20.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	7.243	98	400738	18.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.120%
43) trans-1,3-Dichloroprop...	7.554	79	46340	16.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.680%
47) 2-Hexanone-d5	8.030	63	20653	26.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.960%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	99128	17.075	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	107236	21.242	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	47572	4.409	ug/L	97

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

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