

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071524\
 Data File : VW036543.D
 Acq On : 15 Jul 2024 22:25
 Operator : SY/MD
 Sample : P3238-07
 Misc : 5.26g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 04:18:24 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	282336	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	309069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	98816	24.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
7) Chloroethane-d5	1.526	69	89728	25.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.480%
11) 1,1-Dichloroethene-d2	2.047	65	47325	22.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.120%
21) 2-Butanone-d5	3.818	46	36278	52.400	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.800%
24) Chloroform-d	4.243	84	202913	24.691	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	4.937	65	111638	27.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.560%
32) Benzene-d6	4.953	84	376835	24.440	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	5.985	67	114415	24.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.600%
41) Toluene-d8	7.243	98	324322	22.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.554	79	42491	22.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.960%
47) 2-Hexanone-d5	8.030	63	26537	51.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.000%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101905	26.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	139523	29.264	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.040%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	36607	6.307	ug/L	98

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

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