

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072224\
 Data File : VW036629.D
 Acq On : 22 Jul 2024 16:03
 Operator : SY/MD
 Sample : P3238-14
 Misc : 5.43g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BG0

Quant Time: Jul 23 02:06:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 23 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	387266	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	401081	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	185787	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	84593	19.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
7) Chloroethane-d5	1.526	69	85030	22.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.047	65	45972	20.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%
21) 2-Butanone-d5	3.841	46	33135	33.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.940%
24) Chloroform-d	4.243	84	226543	22.119	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	4.937	65	124822	24.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.953	84	411072	21.625	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	5.982	67	123299	22.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.040%
41) Toluene-d8	7.239	98	371404	20.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.880%
43) trans-1,3-Dichloroprop...	7.555	79	49428	20.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	8.034	63	24882	34.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.040%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	106888	22.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.560%
66) 1,2-Dichlorobenzene-d4	11.558	152	161734	24.938	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.760%
Target Compounds						
16) Methylene chloride	2.439	84	70738	9.817	ug/L	Qvalue 97

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

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