

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036214.D
 Acq On : 21 Jun 2024 17:59
 Operator : SY/MD
 Sample : P2962-11
 Misc : 3.76g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COT83

Quant Time: Jun 22 00:15:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	512492	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	525696	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	209166	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	146315	15.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.120%
7) Chloroethane-d5	1.526	69	127339	16.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.800%
11) 1,1-Dichloroethene-d2	2.050	65	69940	16.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.680%
21) 2-Butanone-d5	3.834	46	66486	30.755	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.520%
24) Chloroform-d	4.243	84	283788	17.418	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.680%
26) 1,2-Dichloroethane-d4	4.937	65	165888	19.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.680%
32) Benzene-d6	4.953	84	549517	17.585	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.360%
36) 1,2-Dichloropropane-d6	5.985	67	180835	18.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.520%
41) Toluene-d8	7.243	98	463289	16.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.200%
43) trans-1,3-Dichloroprop...	7.554	79	70843	17.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.240%
47) 2-Hexanone-d5	8.030	63	47396	35.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.100%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	144135	19.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	152402	19.869	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.480%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.230	76	106780	3.747	ug/L	99
16) Methylene chloride	2.442	84	31236	2.694	ug/L	97

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

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