

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036701.D
 Acq On : 25 Jul 2024 12:45
 Operator : SY/MD
 Sample : P3276-21
 Misc : 10.44g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 26 05:01:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	365490	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	379241	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	157856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	50521	12.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.480%
7) Chloroethane-d5	1.526	69	58325	16.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.520%
11) 1,1-Dichloroethene-d2	2.050	65	27641	13.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.240%
21) 2-Butanone-d5	3.834	46	15827	16.942	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.880%
24) Chloroform-d	4.243	84	204746	21.181	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.720%
26) 1,2-Dichloroethane-d4	4.940	65	117003	24.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.160%
32) Benzene-d6	4.953	84	279221	15.535	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.120%
36) 1,2-Dichloropropane-d6	5.985	67	104433	20.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.560%
41) Toluene-d8	7.243	98	217637	12.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.760%
43) trans-1,3-Dichloroprop...	7.554	79	45918	20.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.680%
47) 2-Hexanone-d5	8.030	63	43162	63.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	142190	31.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.400%#
66) 1,2-Dichlorobenzene-d4	11.558	152	151919	27.569	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.280%
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	5378	3.544	ug/L #	1
16) Methylene chloride	2.439	84	22546	3.315	ug/L	95
48) 2-Hexanone	8.030	43	5056	2.786	ug/L #	58

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

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