

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053301.D
 Acq On : 20 Mar 2023 12:40
 Operator : JC/MD
 Sample : 01930-10DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB8DL

Quant Time: Mar 21 01:29:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	112985	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	103630	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	49129	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39796	38.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.360%
7) Chloroethane-d5	1.912	69	35163	41.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.420%
11) 1,1-Dichloroethene-d2	2.568	63	55621	30.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.600%
21) 2-Butanone-d5	4.613	46	49718	102.841	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.840%
24) Chloroform-d	5.057	84	77376	45.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.140%
26) 1,2-Dichloroethane-d4	5.697	65	53413	50.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.200%
32) Benzene-d6	5.723	84	162150	48.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	6.684	67	52916	48.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	7.893	98	143439	45.835	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	8.173	79	25105	46.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.800%
47) 2-Hexanone-d5	8.626	63	36830	108.592	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.590%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	70856	50.420	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.840%
66) 1,2-Dichlorobenzene-d4	12.189	152	47968	50.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	55444	46.640	ug/L	98
20) cis-1,2-Dichloroethene	4.661	96	27005	27.309	ug/L	99
33) Benzene	5.771	78	32261	8.979	ug/L	100

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

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