

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053352.D
 Acq On : 22 Mar 2023 15:10
 Operator : JC/MD
 Sample : 01961-18DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE1DL

Quant Time: Mar 23 02:44:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	109351	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	103483	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48473	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39331	38.987	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.980%		
7) Chloroethane-d5	1.913	69	37237	45.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.260%		
11) 1,1-Dichloroethene-d2	2.565	63	53443	30.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.160%		
21) 2-Butanone-d5	4.620	46	48845	104.393	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.390%		
24) Chloroform-d	5.057	84	68906	41.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.940%		
26) 1,2-Dichloroethane-d4	5.697	65	47358	45.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
32) Benzene-d6	5.723	84	145265	43.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	6.684	67	48898	45.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.280%		
41) Toluene-d8	7.893	98	132215	42.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.620%		
43) trans-1,3-Dichloroprop...	8.173	79	22598	42.280	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.560%		
47) 2-Hexanone-d5	8.629	63	33261	98.208	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.210%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	65559	46.717	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	12.189	152	43575	46.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.860%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	23297	20.249	ug/L	91
12) 1,1-Dichloroethene	2.575	96	1754	2.184	ug/L #	1
20) cis-1,2-Dichloroethene	4.662	96	80051	83.644	ug/L	92
34) Trichloroethene	6.539	95	7973	8.523	ug/L	96

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

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