

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053237.D
 Acq On : 16 Mar 2023 19:27
 Operator : JC/MD
 Sample : 01929-20 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG3

Quant Time: Mar 17 02:44:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	143377	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	65127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53363	40.343	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.680%		
7) Chloroethane-d5	1.912	69	45025	42.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.160%		
11) 1,1-Dichloroethene-d2	2.565	63	71143	31.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.100%		
21) 2-Butanone-d5	4.610	46	65614	106.952	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.950%		
24) Chloroform-d	5.057	84	93598	42.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.920%		
26) 1,2-Dichloroethane-d4	5.694	65	62277	46.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.060%		
32) Benzene-d6	5.723	84	200291	46.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.200%		
36) 1,2-Dichloropropane-d6	6.684	67	67051	47.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.640%		
41) Toluene-d8	7.893	98	176889	43.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.460%		
43) trans-1,3-Dichloroprop...	8.176	79	30884	44.640	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.280%		
47) 2-Hexanone-d5	8.626	63	48190	109.926	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.930%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86691	47.725	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.440%		
66) 1,2-Dichlorobenzene-d4	12.188	152	57274	45.418	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.840%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	169343	112.258	ug/L	100
20) cis-1,2-Dichloroethene	4.661	96	111722	89.032	ug/L	99

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

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