

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053206.D
 Acq On : 15 Mar 2023 17:27
 Operator : JC/MD
 Sample : 01929-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE3

Quant Time: Mar 16 04:03:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	152803	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	146021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	74755	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64984	46.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.200%
7) Chloroethane-d5	1.913	69	54335	47.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.300%
11) 1,1-Dichloroethene-d2	2.565	63	85719	35.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.200%
21) 2-Butanone-d5	4.623	46	74219	113.516	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.520%
24) Chloroform-d	5.057	84	108612	46.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
26) 1,2-Dichloroethane-d4	5.697	65	70686	49.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.040%
32) Benzene-d6	5.723	84	232384	49.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.140%
36) 1,2-Dichloropropane-d6	6.684	67	76945	50.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.680%
41) Toluene-d8	7.893	98	210115	47.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.300%
43) trans-1,3-Dichloroprop...	8.176	79	36338	48.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.360%
47) 2-Hexanone-d5	8.629	63	54776	114.619	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.620%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103447	52.241	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.480%
66) 1,2-Dichlorobenzene-d4	12.189	152	71678	49.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.040%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	9341	5.810	ug/L	# 30
20) cis-1,2-Dichloroethene	4.662	96	2804	2.097	ug/L	99

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

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