

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053261.D
 Acq On : 17 Mar 2023 12:52
 Operator : JC/MD
 Sample : 01929-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF1

Quant Time: Mar 18 01:51:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	151243	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	139629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66241	47.474	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.940%	
7) Chloroethane-d5	1.909	69	53775	47.646	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.300%	
11) 1,1-Dichloroethene-d2	2.562	63	85318	35.298	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.600%	
21) 2-Butanone-d5	4.610	46	79724	123.193	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	123.190%	
24) Chloroform-d	5.057	84	110868	48.242	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.480%	
26) 1,2-Dichloroethane-d4	5.697	65	74071	51.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.800%	
32) Benzene-d6	5.723	84	235316	51.959	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.920%	
36) 1,2-Dichloropropane-d6	6.684	67	78468	53.683	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.360%	
41) Toluene-d8	7.893	98	209854	49.769	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.540%	
43) trans-1,3-Dichloroprop...	8.173	79	35637	49.415	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.840%	
47) 2-Hexanone-d5	8.626	63	62616	137.022	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	137.020%#	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	105569	55.753	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	111.500%	
66) 1,2-Dichlorobenzene-d4	12.189	152	67270	53.358	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.720%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	51419	32.313	ug/L #	80
12) 1,1-Dichloroethene	2.568	96	1246	1.122	ug/L #	1
13) Acetone	2.623	43	3081	4.180	ug/L	97
20) cis-1,2-Dichloroethene	4.658	96	14788	11.172	ug/L	97
34) Trichloroethene	6.539	95	2138	1.694	ug/L	86

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

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