

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053499.D
 Acq On : 31 Mar 2023 18:11
 Operator : JC/MD
 Sample : 02121-15ME
 Misc : 3.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1188ME

Quant Time: Apr 01 05:08:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	350751	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	339639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	198903	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	187852	68.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 137.560%#			
7) Chloroethane-d5	1.871	69	55065	26.149	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 52.300%#			
11) 1,1-Dichloroethene-d2	2.539	63	247702	58.590	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.180%			
21) 2-Butanone-d5	4.620	46	214990	173.863	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 173.860%#			
24) Chloroform-d	5.054	84	321559	71.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 142.380%#			
26) 1,2-Dichloroethane-d4	5.691	65	210468	78.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 157.720%#			
32) Benzene-d6	5.716	84	696101	75.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 151.860%#			
36) 1,2-Dichloropropane-d6	6.684	67	213737	76.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 152.560%#			
41) Toluene-d8	7.893	98	695517	76.330	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 152.660%#			
43) trans-1,3-Dichloroprop...	8.176	79	109593	75.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 151.540%#			
47) 2-Hexanone-d5	8.642	63	190446	199.139	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 199.140%#			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	341411	86.444	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 172.880%#			
66) 1,2-Dichlorobenzene-d4	12.189	152	325534	78.408	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 156.820%#			
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	5228	1.928	ug/L #	25
20) cis-1,2-Dichloroethene	4.652	96	12094	4.841	ug/L	92
25) Chloroform	5.080	83	15281	3.718	ug/L	96
29) Cyclohexane	5.369	56	3762	1.151	ug/L	93
30) 1,1,1-Trichloroethane	5.305	97	11201	2.993	ug/L	98
34) Trichloroethene	6.533	95	20506	7.662	ug/L	91
35) Methylcyclohexane	6.755	83	18320	4.657	ug/L	97
53) m,p-Xylene	9.694	106	9617	2.203	ug/L	96
54) o-xylene	10.102	106	5233	1.212	ug/L	91
62) 1,3,5-Trimethylbenzene	11.086	105	12837	1.313	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	23883	2.467	ug/L	99

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

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