

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053287.D
 Acq On : 17 Mar 2023 23:33
 Operator : JC/MD
 Sample : 01956-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0234

Quant Time: Mar 18 04:59:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 04:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	103371	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	97395	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	45693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40352	42.313	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.620%	
7) Chloroethane-d5	1.909	69	34465	44.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.360%	
11) 1,1-Dichloroethene-d2	2.562	63	52569	31.821	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.640%	
21) 2-Butanone-d5	4.613	46	61357	138.720	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	138.720%#	
24) Chloroform-d	5.057	84	66514	42.346	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.700%	
26) 1,2-Dichloroethane-d4	5.697	65	50484	51.753	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.500%	
32) Benzene-d6	5.723	84	152089	48.144	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.280%	
36) 1,2-Dichloropropane-d6	6.684	67	52664	51.653	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.300%	
41) Toluene-d8	7.893	98	156819	53.319	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.640%	
43) trans-1,3-Dichloroprop...	8.176	79	23041	45.804	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.600%	
47) 2-Hexanone-d5	8.626	63	44519	139.666	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	139.670%#	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	74116	56.116	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	112.240%	
66) 1,2-Dichlorobenzene-d4	12.189	152	45293	51.193	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.380%	
Target Compounds						
					Qvalue	
13) Acetone	2.620	43	3320	6.591	ug/L	89
20) cis-1,2-Dichloroethene	4.665	96	3850	4.256	ug/L	94
25) Chloroform	5.083	83	6444	4.096	ug/L	100
29) Cyclohexane	5.379	56	2994	2.063	ug/L #	72
33) Benzene	5.771	78	36501	10.810	ug/L	100
51) Chlorobenzene	9.443	112	56749	25.083	ug/L	95

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

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