

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053382.D
 Acq On : 23 Mar 2023 20:26
 Operator : JC/MD
 Sample : 02037-10 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45F1

Quant Time: Mar 24 12:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	113782	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	48013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34912	33.259	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.520%	
7) Chloroethane-d5	1.909	69	33321	39.244	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.480%	
11) 1,1-Dichloroethene-d2	2.565	63	45836	25.207	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	50.420%#	
21) 2-Butanone-d5	4.620	46	61057	125.411	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	125.410%	
24) Chloroform-d	5.057	84	66772	38.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.240%	
26) 1,2-Dichloroethane-d4	5.697	65	46331	43.150	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.300%	
32) Benzene-d6	5.723	84	132835	38.619	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.240%	
36) 1,2-Dichloropropane-d6	6.687	67	47224	42.540	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.080%	
41) Toluene-d8	7.893	98	117918	36.822	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.640%#	
43) trans-1,3-Dichloroprop...	8.176	79	21309	38.905	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.820%	
47) 2-Hexanone-d5	8.629	63	39244	113.074	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.070%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	69387	48.250	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.500%	
66) 1,2-Dichlorobenzene-d4	12.189	152	40523	43.589	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.180%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.662	96	4047	4.064	ug/L	100

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

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