

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053528.D
 Acq On : 03 Apr 2023 18:25
 Operator : JC/MD
 Sample : 02158-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB(20230331)

Quant Time: Apr 04 05:19:02 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	6.243	114	258621	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241881	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	124678	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	92828	46.096	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.200%			
7) Chloroethane-d5	1.909	69	78222	50.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.760%			
11) 1,1-Dichloroethene-d2	2.562	63	114074	36.594	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.180%			
21) 2-Butanone-d5	4.613	46	114824	125.938	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.940%			
24) Chloroform-d	5.057	84	162476	48.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.580%			
26) 1,2-Dichloroethane-d4	5.697	65	105214	53.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.920%			
32) Benzene-d6	5.723	84	337856	51.747	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.500%			
36) 1,2-Dichloropropane-d6	6.684	67	105698	52.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.920%			
41) Toluene-d8	7.893	98	312228	48.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.220%			
43) trans-1,3-Dichloroprop...	8.176	79	52406	50.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.740%			
47) 2-Hexanone-d5	8.626	63	89671	131.660	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 131.660%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	151174	53.746	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.500%			
66) 1,2-Dichlorobenzene-d4	12.189	152	125458	48.207	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.420%			
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.565	96	945	0.595	ug/L #	1

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

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