

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053636.D
 Acq On : 11 Apr 2023 15:37
 Operator : JC/MD
 Sample : 02251-12DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMD0DL

Quant Time: Apr 12 02:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 12 02:22:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	238939	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	225891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	116192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71961	38.678	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.360%		
7) Chloroethane-d5	1.909	69	64958	45.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.560%		
11) 1,1-Dichloroethene-d2	2.565	63	88754	30.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.640%		
21) 2-Butanone-d5	4.613	46	99505	118.126	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.130%		
24) Chloroform-d	5.057	84	137377	44.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.300%		
26) 1,2-Dichloroethane-d4	5.697	65	89344	49.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.280%		
32) Benzene-d6	5.723	84	275388	45.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.320%		
36) 1,2-Dichloropropane-d6	6.684	67	89505	48.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.060%		
41) Toluene-d8	7.893	98	256751	42.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.740%		
43) trans-1,3-Dichloroprop...	8.176	79	41478	43.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.240%		
47) 2-Hexanone-d5	8.626	63	71621	112.601	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.600%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134840	51.333	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.660%		
66) 1,2-Dichlorobenzene-d4	12.189	152	105219	43.383	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.760%		
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	12353	7.496	ug/L	97
33) Benzene	5.771	78	286328	48.650	ug/L	100
51) Chlorobenzene	9.443	112	211224	45.964	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	31325	8.562	ug/L	94
67) 1,2-Dichlorobenzene	12.208	146	28747	8.035	ug/L	94

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

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