

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052903.D
 Acq On : 01 Feb 2023 14:21
 Operator : JC/MD
 Sample : 01381-05DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M9DL

Quant Time: Feb 01 20:05:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	243441	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	233329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	112566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71401	40.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.500%		
7) Chloroethane-d5	1.903	69	69245	47.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.920%		
11) 1,1-Dichloroethene-d2	2.559	63	117385	33.683	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.360%		
21) 2-Butanone-d5	4.623	46	80659	74.518	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.520%		
24) Chloroform-d	5.057	84	167082	44.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	5.697	65	113395	47.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.980%		
32) Benzene-d6	5.723	84	321241	45.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.120%		
36) 1,2-Dichloropropane-d6	6.684	67	96169	45.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.000%		
41) Toluene-d8	7.893	98	275957	42.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.020%		
43) trans-1,3-Dichloroprop...	8.176	79	44835	42.786	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.580%		
47) 2-Hexanone-d5	8.642	63	56100	76.367	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.370%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	127352	41.228	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.460%		
66) 1,2-Dichlorobenzene-d4	12.189	152	112224	51.344	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.680%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.662	96	59685	28.724	ug/L	95
33) Benzene	5.771	78	7774	0.979	ug/L	100
34) Trichloroethene	6.539	95	4859	2.407	ug/L	96
51) Chlorobenzene	9.443	112	299745	53.522	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	4123	1.124	ug/L	91
65) 1,4-Dichlorobenzene	11.832	146	34394	9.058	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	214632	57.852	ug/L	99
70) 1,2,4-trichlorobenzene	13.835	180	21612	9.493	ug/L	97
72) 1,2,3-Trichlorobenzene	14.327	180	5679	2.360	ug/L	94

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

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