

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053638.D
 Acq On : 11 Apr 2023 16:23
 Operator : JC/MD
 Sample : 02251-10DL 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC8DL

Quant Time: Apr 12 02:25:39 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	244733	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	226269	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	115978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69152	36.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.580%
7) Chloroethane-d5	1.909	69	62725	42.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.380%
11) 1,1-Dichloroethene-d2	2.562	63	86816	29.430	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.860%#
21) 2-Butanone-d5	4.613	46	91762	106.355	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.350%
24) Chloroform-d	5.057	84	132956	42.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.380%
26) 1,2-Dichloroethane-d4	5.694	65	85643	45.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.980%
32) Benzene-d6	5.723	84	267719	43.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.660%
36) 1,2-Dichloropropane-d6	6.684	67	86000	46.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.140%
41) Toluene-d8	7.893	98	245685	40.472	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.940%
43) trans-1,3-Dichloroprop...	8.173	79	40677	42.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.420%
47) 2-Hexanone-d5	8.626	63	71391	112.052	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.050%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127891	48.606	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.220%
66) 1,2-Dichlorobenzene-d4	12.189	152	99736	41.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.041	84	15094	8.943	ug/L	98
33) Benzene	5.768	78	864446	146.633	ug/L	100
51) Chlorobenzene	9.439	112	485770	105.531	ug/L	95
64) 1,3-Dichlorobenzene	11.742	146	7036	1.964	ug/L	98
65) 1,4-Dichlorobenzene	11.832	146	101304	27.742	ug/L	97
67) 1,2-Dichlorobenzene	12.208	146	62458	17.491	ug/L	97
70) 1,2,4-trichlorobenzene	13.841	180	4421	1.797	ug/L	96

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

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