

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020223\
 Data File : VU052929.D
 Acq On : 02 Feb 2023 16:35
 Operator : JC/MD
 Sample : 01381-14DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N3DL

Quant Time: Feb 03 00:27:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 00:24:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	237495	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	230285	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69759	40.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.620%
7) Chloroethane-d5	1.906	69	66966	47.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.080%
11) 1,1-Dichloroethene-d2	2.556	63	110933	32.628	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.260%
21) 2-Butanone-d5	4.629	46	82998	78.598	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.600%
24) Chloroform-d	5.057	84	164650	45.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.260%
26) 1,2-Dichloroethane-d4	5.694	65	110470	47.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
32) Benzene-d6	5.719	84	319040	45.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
36) 1,2-Dichloropropane-d6	6.684	67	96031	46.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	7.893	98	273534	42.696	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.176	79	44547	43.073	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.140%
47) 2-Hexanone-d5	8.645	63	56928	78.518	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127337	41.768	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.540%
66) 1,2-Dichlorobenzene-d4	12.192	152	111832	51.708	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.420%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.658	96	44545	21.974	ug/L	96
34) Trichloroethene	6.536	95	25762	12.930	ug/L	96
51) Chlorobenzene	9.446	112	97159	17.578	ug/L	94
64) 1,3-Dichlorobenzene	11.745	146	3355	0.924	ug/L	93
65) 1,4-Dichlorobenzene	11.835	146	25132	6.689	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	135276	36.850	ug/L	98
70) 1,2,4-trichlorobenzene	13.838	180	9484	4.210	ug/L	99

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

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