

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054132.D
 Acq On : 09 May 2023 19:44
 Operator : JC/MD
 Sample : 02694-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREN4

Quant Time: May 10 04:36:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	181268	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	173783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	84778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50459	36.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.620%
7) Chloroethane-d5	1.906	69	47580	52.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.740%
11) 1,1-Dichloroethene-d2	2.562	63	80656	33.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.340%
21) 2-Butanone-d5	4.616	46	93889	120.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.080%
24) Chloroform-d	5.057	84	135035	53.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.260%
26) 1,2-Dichloroethane-d4	5.694	65	89753	55.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.040%
32) Benzene-d6	5.719	84	253103	49.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
36) 1,2-Dichloropropane-d6	6.684	67	82151	50.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.740%
41) Toluene-d8	7.893	98	226435	49.031	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.060%
43) trans-1,3-Dichloroprop...	8.173	79	40843	51.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.220%
47) 2-Hexanone-d5	8.626	63	60952	105.381	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.380%
56) 1,1,2,2-Tetrachloroeth...	10.748	84	123936	58.265	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.540%
66) 1,2-Dichlorobenzene-d4	12.188	152	98878	59.703	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.400%
Target Compounds						
13) Acetone	2.626	43	2799	3.647	ug/L	Qvalue 98

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

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