

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052854.D
 Acq On : 27 Jan 2023 18:05
 Operator : JC/MD
 Sample : 01314-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N9

Quant Time: Jan 27 22:25:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	266164	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	240839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76818	40.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.200%
7) Chloroethane-d5	1.909	69	76973	48.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.520%
11) 1,1-Dichloroethene-d2	2.565	63	127956	33.581	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.160%
21) 2-Butanone-d5	4.620	46	112747	95.270	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.270%
24) Chloroform-d	5.057	84	182716	44.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
26) 1,2-Dichloroethane-d4	5.697	65	122154	46.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
32) Benzene-d6	5.722	84	349934	47.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.120%
36) 1,2-Dichloropropane-d6	6.684	67	108105	50.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.180%
41) Toluene-d8	7.893	98	300346	44.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
43) trans-1,3-Dichloroprop...	8.176	79	48620	44.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.900%
47) 2-Hexanone-d5	8.629	63	70878	93.475	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	130010	40.776	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	12.188	152	108287	50.891	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.780%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.539	95	5017	2.408	ug/L	95
65) 1,4-Dichlorobenzene	11.831	146	8280	2.240	ug/L	96
67) 1,2-Dichlorobenzene	12.208	146	55313	15.315	ug/L	94

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

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