

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013123\
 Data File : VU052876.D
 Acq On : 31 Jan 2023 13:45
 Operator : JC/MD
 Sample : 01314-03DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44L0DL

Quant Time: Feb 01 00:55:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 00:53:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	231348	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52854	31.742	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.480%
7) Chloroethane-d5	1.909	69	56464	41.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.300%
11) 1,1-Dichloroethene-d2	2.565	63	90853	27.432	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.860%#
21) 2-Butanone-d5	4.620	46	88883	86.408	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.410%
24) Chloroform-d	5.057	84	150465	42.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	5.694	65	97519	42.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.960%
32) Benzene-d6	5.723	84	267046	39.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.687	67	84617	42.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.140%
41) Toluene-d8	7.893	98	227058	36.792	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.580%#
43) trans-1,3-Dichloroprop...	8.176	79	38866	39.012	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.020%
47) 2-Hexanone-d5	8.632	63	55487	79.447	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.450%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122675	41.772	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.540%
66) 1,2-Dichlorobenzene-d4	12.189	152	88683	47.261	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.520%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.662	96	4210	2.132	ug/L	91
34) Trichloroethene	6.536	95	86708	45.177	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	4848	1.522	ug/L	98

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

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