

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045151.D
 Acq On : 05 Oct 2021 17:44
 Operator : SY/MD
 Sample : M4025-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL3

Quant Time: Oct 06 01:46:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	310629	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	291622	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	131513	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	115170	33.87	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.74%	
7) Chloroethane-d5	1.912	69	104668	38.84	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.68%	
11) 1,1-Dichloroethene-d2	2.568	63	166055	29.08	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.16%#	
21) 2-Butanone-d5	4.633	46	231825	86.23	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.23%	
24) Chloroform-d	5.070	84	215264	40.08	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.16%	
26) 1,2-Dichloroethane-d4	5.707	65	153843	42.29	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.58%	
32) Benzene-d6	5.732	84	445900	44.06	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.12%	
36) 1,2-Dichloropropane-d6	6.697	67	142109	43.07	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.14%	
41) Toluene-d8	7.903	98	387594	44.38	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.76%	
43) trans-1,3-Dichloroprop...	8.182	79	65859	44.87	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.74%	
47) 2-Hexanone-d5	8.639	63	163919	89.65	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.65%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	211389	41.14	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.28%	
66) 1,2-Dichlorobenzene-d4	12.195	152	137742	48.13	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.26%	
Target Compounds						
12) 1,1-Dichloroethene	2.581	96	4968	2.07	ug/L	# 1
16) Methylene chloride	3.051	84	26958	8.85	ug/L	93
20) cis-1,2-Dichloroethene	4.674	96	19018	6.81	ug/L	96
30) 1,1,1-Trichloroethane	5.324	97	7821	1.94	ug/L	99
34) Trichloroethene	6.546	95	41504	15.98	ug/L	99
42) Toluene	7.973	91	6312	0.57	ug/L	94

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

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