

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045225.D
 Acq On : 07 Oct 2021 22:16
 Operator : SY/MD
 Sample : M4023-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK4

Quant Time: Oct 08 02:12:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	291829	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	283091	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	121659	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	132771	41.560	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.120%	
7) Chloroethane-d5	1.887	69	106390	42.025	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.060%	
11) 1,1-Dichloroethene-d2	2.559	63	167734	31.265	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.520%	
21) 2-Butanone-d5	4.629	46	202745	80.275	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	80.280%	
24) Chloroform-d	5.067	84	205827	40.793	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.580%	
26) 1,2-Dichloroethane-d4	5.707	65	146246	42.790	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.580%	
32) Benzene-d6	5.729	84	433359	44.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.240%	
36) 1,2-Dichloropropane-d6	6.694	67	136551	42.632	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.260%	
41) Toluene-d8	7.903	98	369214	43.554	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.100%	
43) trans-1,3-Dichloroprop...	8.182	79	53778	37.745	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.480%	
47) 2-Hexanone-d5	8.636	63	144321	81.307	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.310%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	211877	42.480	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.960%	
66) 1,2-Dichlorobenzene-d4	12.198	152	127506	48.158	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.320%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.572	96	9264	4.099	ug/L	# 1
16) Methylene chloride	3.044	84	15388	5.375	ug/L	94
19) 1,1-Dichloroethane	3.871	63	3967	0.801	ug/L	98
20) cis-1,2-Dichloroethene	4.668	96	22933	8.742	ug/L	93
30) 1,1,1-Trichloroethane	5.321	97	18150	4.632	ug/L	99
34) Trichloroethene	6.546	95	186489	73.947	ug/L	99
42) Toluene	7.973	91	5890	0.552	ug/L	95

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

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