

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045177.D
 Acq On : 06 Oct 2021 11:51
 Operator : SY/MD
 Sample : M4024-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL8

Quant Time: Oct 07 03:01:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	288968	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	272479	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	116136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108755	34.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.760%
7) Chloroethane-d5	1.906	69	97911	39.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.120%
11) 1,1-Dichloroethene-d2	2.565	63	148172	27.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.780%#
21) 2-Butanone-d5	4.626	46	209961	83.955	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.960%
24) Chloroform-d	5.070	84	204397	40.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.820%
26) 1,2-Dichloroethane-d4	5.707	65	147941	43.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
32) Benzene-d6	5.732	84	425602	45.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.020%
36) 1,2-Dichloropropane-d6	6.694	67	139317	45.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.380%
41) Toluene-d8	7.903	98	364579	44.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	8.182	79	58025	42.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.620%
47) 2-Hexanone-d5	8.636	63	140971	82.513	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.510%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	202261	42.132	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.260%
66) 1,2-Dichlorobenzene-d4	12.195	152	124671	49.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.660%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.671	96	2209	0.850	ug/L	81
22) 2-Butanone	4.716	43	6248	1.931	ug/L	93
34) Trichloroethene	6.546	95	15960	6.575	ug/L	97
42) Toluene	7.973	91	7647	0.745	ug/L	96

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

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