

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045186.D
 Acq On : 06 Oct 2021 15:27
 Operator : SY/MD
 Sample : M4024-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM8

Quant Time: Oct 07 03:02:41 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	292263	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	288253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	127430	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99150	30.990	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.980%	
7) Chloroethane-d5	1.896	69	94103	37.117	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	74.240%	
11) 1,1-Dichloroethene-d2	2.562	63	139514	25.966	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.940%#	
21) 2-Butanone-d5	4.626	46	233072	92.146	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.150%	
24) Chloroform-d	5.067	84	202779	40.129	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.260%	
26) 1,2-Dichloroethane-d4	5.707	65	145762	42.585	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.180%	
32) Benzene-d6	5.732	84	412772	41.268	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.540%	
36) 1,2-Dichloropropane-d6	6.697	67	137472	42.151	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.300%	
41) Toluene-d8	7.903	98	359551	41.654	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.300%	
43) trans-1,3-Dichloroprop...	8.182	79	56822	39.167	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.340%	
47) 2-Hexanone-d5	8.636	63	164931	91.254	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.250%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	219176	43.157	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.320%	
66) 1,2-Dichlorobenzene-d4	12.195	152	131458	47.402	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	9483	3.243	ug/L	97
20) cis-1,2-Dichloroethene	4.668	96	3942	1.500	ug/L	94
42) Toluene	7.973	91	6362	0.586	ug/L	99
53) m,p-Xylene	9.697	106	2716	0.625	ug/L	76

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

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