

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045170.D
 Acq On : 06 Oct 2021 01:29
 Operator : SY/MD
 Sample : M3996-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A32

Quant Time: Oct 06 04:40:22 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	282542	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	265511	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	120272	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	102532	33.15	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.30%	
7) Chloroethane-d5	1.912	69	94114	38.40	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.80%	
11) 1,1-Dichloroethene-d2	2.572	63	151834	29.23	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.46%#	
21) 2-Butanone-d5	4.633	46	226105	92.47	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.47%	
24) Chloroform-d	5.070	84	202585	41.47	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.94%	
26) 1,2-Dichloroethane-d4	5.707	65	145355	43.93	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.86%	
32) Benzene-d6	5.732	84	416525	45.21	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.42%	
36) 1,2-Dichloropropane-d6	6.694	67	135854	45.22	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.44%	
41) Toluene-d8	7.903	98	361011	45.41	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.82%	
43) trans-1,3-Dichloroprop...	8.182	79	59097	44.22	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.44%	
47) 2-Hexanone-d5	8.639	63	155829	93.60	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.60%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	205289	43.88	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.76%	
66) 1,2-Dichlorobenzene-d4	12.195	152	127467	48.70	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.40%	
Target Compounds						
18) Methyl tert-butyl Ether	3.372	73	6271	0.83	ug/L	85
34) Trichloroethene	6.546	95	5216	2.21	ug/L	94
42) Toluene	7.973	91	5329	0.53	ug/L	96
46) Tetrachloroethene	8.559	164	332245	196.52	ug/L	99

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

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