

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022430.D
 Acq On : 30 Sep 2021 14:30
 Operator : SY/MD
 Sample : M3978-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A34

Quant Time: Oct 01 02:41:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	241020	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	229986	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100816	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93324	45.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.26%			
7) Chloroethane-d5	1.564	69	73399	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.74%			
11) 1,1-Dichloroethene-d2	2.105	63	123436	34.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.42%			
21) 2-Butanone-d5	3.899	46	129922	90.00	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.00%			
24) Chloroform-d	4.349	84	155362	42.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.12%			
26) 1,2-Dichloroethane-d4	5.034	65	96572	42.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.28%			
32) Benzene-d6	5.050	84	326791	45.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.34%			
36) 1,2-Dichloropropane-d6	6.069	67	105048	45.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.76%			
41) Toluene-d8	7.317	98	295133	44.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.14%			
43) trans-1,3-Dichloroprop...	7.622	79	42801	40.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.98%			
47) 2-Hexanone-d5	8.092	63	86478	91.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.95%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	139279	41.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.90%			
66) 1,2-Dichlorobenzene-d4	11.625	152	112856	50.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.68%			
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	5774	3.20	ug/L	93
46) Tetrachloroethene	7.976	164	252895	170.17	ug/L	96

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

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