

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022382.D
 Acq On : 29 Sep 2021 16:56
 Operator : SY/MD
 Sample : M3978-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A02

Quant Time: Sep 30 05:29:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	248254	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	239718	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82552	39.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.360%
7) Chloroethane-d5	1.561	69	73453	44.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	2.105	63	120461	32.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.780%
21) 2-Butanone-d5	3.876	46	135747	91.298	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.300%
24) Chloroform-d	4.349	84	170005	44.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
26) 1,2-Dichloroethane-d4	5.030	65	107939	46.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.540%
32) Benzene-d6	5.050	84	349065	46.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	6.069	67	116082	48.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.220%
41) Toluene-d8	7.317	98	310083	44.923	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	7.622	79	48574	44.091	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.180%
47) 2-Hexanone-d5	8.088	63	87722	89.482	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	161811	46.203	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	122308	52.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.440%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	35098	30.076	ug/L	98
34) Trichloroethene	5.921	95	3139	1.669	ug/L	92
42) Toluene	7.397	91	9738	1.247	ug/L	92
46) Tetrachloroethene	7.979	164	15592	10.066	ug/L	97

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

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