

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022482.D
 Acq On : 01 Oct 2021 23:17
 Operator : SY/MD
 Sample : M4024-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH0

Quant Time: Oct 02 01:38:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	252671	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	232020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	108692	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73736	47.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.380%		
7) Chloroethane-d5	1.564	69	57773	47.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.060%		
11) 1,1-Dichloroethene-d2	2.105	63	107266	34.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.620%		
21) 2-Butanone-d5	3.896	46	70936	82.468	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.470%		
24) Chloroform-d	4.349	84	124007	43.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
26) 1,2-Dichloroethane-d4	5.034	65	76088	45.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
32) Benzene-d6	5.050	84	261871	48.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.440%		
36) 1,2-Dichloropropane-d6	6.072	67	81476	49.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.480%		
41) Toluene-d8	7.317	98	231805	47.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.020%		
43) trans-1,3-Dichloroprop...	7.625	79	34054	43.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.000%		
47) 2-Hexanone-d5	8.091	63	61414	89.593	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.590%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	101174	43.970	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.940%		
66) 1,2-Dichlorobenzene-d4	11.625	152	88735	50.062	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	3391	1.921	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	4817	2.334	ug/L	91
30) 1,1,1-Trichloroethane	4.609	97	4057	1.400	ug/L	98
34) Trichloroethene	5.915	95	40362	21.578	ug/L	98

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

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