

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092121\
 Data File : VV022269.D
 Acq On : 21 Sep 2021 12:21
 Operator : SY/MD
 Sample : M3778-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4586DL

Quant Time: Sep 22 01:13:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 22 01:12:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	316699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	300253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92053	41.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.940%		
7) Chloroethane-d5	1.561	69	78627	45.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.820%		
11) 1,1-Dichloroethene-d2	2.105	63	134090	36.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.940%		
21) 2-Butanone-d5	3.870	46	138391	92.008	ug/L	-0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.010%		
24) Chloroform-d	4.346	84	184647	46.173	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.340%		
26) 1,2-Dichloroethane-d4	5.031	65	115096	48.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.720%		
32) Benzene-d6	5.047	84	377034	46.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.600%		
36) 1,2-Dichloropropane-d6	6.069	67	120841	47.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.360%		
41) Toluene-d8	7.317	98	332868	43.299	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.600%		
43) trans-1,3-Dichloroprop...	7.622	79	49922	40.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.900%		
47) 2-Hexanone-d5	8.085	63	87460	88.999	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.000%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	144143	43.945	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	11.625	152	125885	47.323	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.640%		
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	5139	2.100	ug/L	94
20) cis-1,2-Dichloroethene	3.915	96	2615	1.064	ug/L	96
34) Trichloroethene	5.918	95	9368	3.786	ug/L	97
46) Tetrachloroethene	7.976	164	85196	44.280	ug/L	97

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

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