

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044805.D
 Acq On : 24 Sep 2021 12:28
 Operator : SY/MD
 Sample : M3873-03DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X3DL

Quant Time: Sep 25 02:38:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	265028	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	254476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	111574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114866	39.591	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.180%		
7) Chloroethane-d5	1.912	69	100873	43.876	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.760%		
11) 1,1-Dichloroethene-d2	2.572	63	152017	31.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.400%		
21) 2-Butanone-d5	4.636	46	231836	101.076	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.080%		
24) Chloroform-d	5.070	84	198116	43.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.480%		
26) 1,2-Dichloroethane-d4	5.707	65	140877	45.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.780%		
32) Benzene-d6	5.732	84	398166	45.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.180%		
36) 1,2-Dichloropropane-d6	6.697	67	132973	46.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.360%		
41) Toluene-d8	7.903	98	332989	43.697	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.400%		
43) trans-1,3-Dichloroprop...	8.182	79	56962	44.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.940%		
47) 2-Hexanone-d5	8.639	63	156361	97.996	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.000%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	196956	43.929	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.860%		
66) 1,2-Dichlorobenzene-d4	12.198	152	119091	49.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.100%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.359	96	1681	0.778	ug/L	91
20) cis-1,2-Dichloroethene	4.674	96	112419	47.189	ug/L	99
34) Trichloroethene	6.546	95	16553	7.302	ug/L	99
42) Toluene	7.973	91	5087	0.530	ug/L	98

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

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