

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043727.D
 Acq On : 14 May 2021 02:43
 Operator : SY/MD
 Sample : M2320-04DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3A08DL

Quant Time: May 14 04:44:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	394603	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	371140	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	167862	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	177846	54.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.86%			
7) Chloroethane-d5	1.913	69	129319	55.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.08%			
11) 1,1-Dichloroethene-d2	2.572	63	228404	41.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.12%			
21) 2-Butanone-d5	4.629	46	298620	116.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.84%			
24) Chloroform-d	5.073	84	301466	54.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.76%			
26) 1,2-Dichloroethane-d4	5.710	65	193608	56.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.66%			
32) Benzene-d6	5.736	84	640288	58.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.42%			
36) 1,2-Dichloropropane-d6	6.697	67	211515	58.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.92%			
41) Toluene-d8	7.906	98	546785	55.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.48%			
43) trans-1,3-Dichloroprop...	8.186	79	85398	54.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.88%			
47) 2-Hexanone-d5	8.639	63	194958	113.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.48%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	291286	53.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.30%			
66) 1,2-Dichlorobenzene-d4	12.198	152	203603	61.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.92%#			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	3.372	73	706452	79.03	ug/L	# 93
34) Trichloroethene	6.549	95	2800	0.92	ug/L	94

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

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