

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045255.D
 Acq On : 08 Oct 2021 16:40
 Operator : SY/MD
 Sample : M4027-03DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT7DL

Quant Time: Oct 09 05:32:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	275588	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	266757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	116627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	140234	46.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.960%		
7) Chloroethane-d5	1.890	69	112955	47.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.500%		
11) 1,1-Dichloroethene-d2	2.562	63	171901	33.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.860%		
21) 2-Butanone-d5	4.629	46	211526	88.688	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.690%		
24) Chloroform-d	5.066	84	212259	44.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.100%		
26) 1,2-Dichloroethane-d4	5.706	65	150835	46.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
32) Benzene-d6	5.729	84	448340	48.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.880%		
36) 1,2-Dichloropropane-d6	6.693	67	145180	48.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.200%		
41) Toluene-d8	7.902	98	385111	48.211	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.420%		
43) trans-1,3-Dichloroprop...	8.182	79	63782	47.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.020%		
47) 2-Hexanone-d5	8.635	63	147435	88.147	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.150%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	223225	47.496	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	132079	52.038	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.080%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	2870	1.088	ug/L	97
3) Chloromethane	1.523	50	3551	1.080	ug/L	96
5) Vinyl chloride	1.604	62	4657	1.445	ug/L #	1
20) cis-1,2-Dichloroethene	4.668	96	34264	13.831	ug/L	97
34) Trichloroethene	6.546	95	197527	83.120	ug/L	98
46) Tetrachloroethene	8.555	164	78556	46.248	ug/L	98
53) m,p-Xylene	9.697	106	1942	0.483	ug/L	97

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

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