

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048028.D
 Acq On : 14 Apr 2022 01:04
 Operator : SY/MD
 Sample : N2386-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J13

Quant Time: Apr 14 07:19:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	332236	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	351507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	186292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	103849	43.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.200%		
7) Chloroethane-d5	1.916	69	92257	48.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.120%		
11) 1,1-Dichloroethene-d2	2.571	63	139699	31.693	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.380%		
21) 2-Butanone-d5	4.620	46	184528	89.234	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.230%		
24) Chloroform-d	5.067	84	206809	46.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
26) 1,2-Dichloroethane-d4	5.703	65	134608	49.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.580%		
32) Benzene-d6	5.729	84	417484	47.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.400%		
36) 1,2-Dichloropropane-d6	6.693	67	136575	50.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.560%		
41) Toluene-d8	7.899	98	368575	42.770	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.540%		
43) trans-1,3-Dichloroprop...	8.179	79	54881	39.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.760%		
47) 2-Hexanone-d5	8.632	63	133949	84.237	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.240%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210538	45.163	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.320%		
66) 1,2-Dichlorobenzene-d4	12.195	152	163989	49.479	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.960%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	3.366	73	48620	7.011	ug/L	98
51) Chlorobenzene	9.449	112	16468	2.173	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	3795	0.678	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	31423	5.421	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	16716	2.985	ug/L	99

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

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