

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051974.D
 Acq On : 20 Nov 2022 15:12
 Operator : JC/MD
 Sample : N5683-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQS8

Quant Time: Nov 21 01:02:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	418017	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	425352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	153113	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81190	39.563	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.120%		
7) Chloroethane-d5	1.906	69	94205	45.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.640%		
11) 1,1-Dichloroethene-d2	2.565	63	102849	27.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.900%#		
21) 2-Butanone-d5	4.616	46	237627	101.830	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.830%		
24) Chloroform-d	5.060	84	244391	47.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
26) 1,2-Dichloroethane-d4	5.700	65	152872	48.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.080%		
32) Benzene-d6	5.726	84	415160	46.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.620%		
36) 1,2-Dichloropropane-d6	6.687	67	164054	49.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.380%		
41) Toluene-d8	7.896	98	299797	41.184	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.360%		
43) trans-1,3-Dichloroprop...	8.176	79	53579	40.747	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.500%		
47) 2-Hexanone-d5	8.629	63	153526	91.507	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.510%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	305184	47.499	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	144988	53.808	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.620%		
Target Compounds					Qvalue	
13) Acetone	2.626	43	6187	2.478	ug/L	96
27) 1,2-Dichloroethane	5.793	62	35030	8.315	ug/L	97

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

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