

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047750.D
 Acq On : 29 Mar 2022 15:41
 Operator : SY/MD
 Sample : N2081-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5W6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 01:23:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	323159	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	334539	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180952	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	83335	35.561	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.120%		
7) Chloroethane-d5	1.919	69	77816	42.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.220%		
11) 1,1-Dichloroethene-d2	2.572	63	120244	28.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.100%#		
21) 2-Butanone-d5	4.642	46	259804	129.164	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	129.160%		
24) Chloroform-d	5.067	84	197914	46.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.320%		
26) 1,2-Dichloroethane-d4	5.703	65	130750	49.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.440%		
32) Benzene-d6	5.729	84	379327	45.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.120%		
36) 1,2-Dichloropropane-d6	6.690	67	127352	49.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.520%		
41) Toluene-d8	7.899	98	337385	41.137	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.280%		
43) trans-1,3-Dichloroprop...	8.182	79	58297	44.511	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.020%		
47) 2-Hexanone-d5	8.636	63	184487	121.903	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	121.900%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	229917	51.822	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.640%		
66) 1,2-Dichlorobenzene-d4	12.195	152	160552	49.872	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.740%		
Target Compounds					Qvalue	
13) Acetone	2.655	43	4538m	2.424	ug/L	
51) Chlorobenzene	9.446	112	4127	0.572	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	4707	0.836	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	5351	0.984	ug/L	94

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

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