

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053379.D
 Acq On : 23 Mar 2023 19:16
 Operator : JC/MD
 Sample : 02037-05 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 24 12:21:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	116863	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	108266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	47874	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35735	33.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.300%		
7) Chloroethane-d5	1.909	69	35720	40.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.920%		
11) 1,1-Dichloroethene-d2	2.565	63	48509	25.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.940%#		
21) 2-Butanone-d5	4.623	46	65036	130.062	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	130.060%#		
24) Chloroform-d	5.057	84	68908	38.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.620%		
26) 1,2-Dichloroethane-d4	5.697	65	48012	43.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.080%		
32) Benzene-d6	5.723	84	140349	39.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.940%		
36) 1,2-Dichloropropane-d6	6.684	67	49434	43.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.240%		
41) Toluene-d8	7.893	98	121497	37.161	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.320%#		
43) trans-1,3-Dichloroprop...	8.176	79	21146	37.816	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.640%		
47) 2-Hexanone-d5	8.629	63	39690	112.013	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.010%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	72080	49.094	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.180%		
66) 1,2-Dichlorobenzene-d4	12.189	152	41873	45.172	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.340%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.668	96	5387m	5.267	ug/L	

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

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