

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053376.D
 Acq On : 23 Mar 2023 18:05
 Operator : JC/MD
 Sample : 02037-03DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E6DL

Quant Time: Mar 24 12:21:35 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	111762	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	100485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	43629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42256	40.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.960%		
7) Chloroethane-d5	1.912	69	39402	47.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.480%		
11) 1,1-Dichloroethene-d2	2.565	63	57819	32.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.740%		
21) 2-Butanone-d5	4.616	46	69430	145.186	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	145.190%#		
24) Chloroform-d	5.057	84	82955	48.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.700%		
26) 1,2-Dichloroethane-d4	5.697	65	56931	53.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.960%		
32) Benzene-d6	5.722	84	168849	51.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.620%		
36) 1,2-Dichloropropane-d6	6.684	67	59194	56.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	112.540%		
41) Toluene-d8	7.893	98	146029	48.123	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.240%		
43) trans-1,3-Dichloroprop...	8.176	79	26047	50.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.380%		
47) 2-Hexanone-d5	8.626	63	45673	138.880	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	138.880%#		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84603	62.086	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	124.180%#		
66) 1,2-Dichlorobenzene-d4	12.188	152	49964	59.144	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.280%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.665	96	8297	8.482	ug/L	93
51) Chlorobenzene	9.446	112	2083	0.892	ug/L	94

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

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