

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053378.D
 Acq On : 23 Mar 2023 18:52
 Operator : JC/MD
 Sample : 02037-04 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E7

Quant Time: Mar 24 12:21:52 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	118390	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	109422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	46845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37873	34.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.360%		
7) Chloroethane-d5	1.912	69	35477	40.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.320%		
11) 1,1-Dichloroethene-d2	2.565	63	49061	25.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.860%#		
21) 2-Butanone-d5	4.620	46	65490	129.280	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	129.280%		
24) Chloroform-d	5.057	84	72053	40.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.100%		
26) 1,2-Dichloroethane-d4	5.694	65	48598	43.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.000%		
32) Benzene-d6	5.722	84	146057	41.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.300%		
36) 1,2-Dichloropropane-d6	6.687	67	51591	45.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.080%		
41) Toluene-d8	7.893	98	124467	37.667	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.340%#		
43) trans-1,3-Dichloroprop...	8.176	79	22556	39.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.820%		
47) 2-Hexanone-d5	8.629	63	40220	112.310	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.310%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	72870	49.108	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.220%		
66) 1,2-Dichlorobenzene-d4	12.188	152	41952	46.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.500%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.661	96	7097	6.849	ug/L	87

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

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