

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053288.D
 Acq On : 17 Mar 2023 23:57
 Operator : JC/MD
 Sample : 01956-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0236

Quant Time: Mar 18 04:59:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 04:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	139097	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129695	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52776	41.127	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.260%		
7) Chloroethane-d5	1.909	69	46758	45.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.100%		
11) 1,1-Dichloroethene-d2	2.562	63	68698	30.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.800%		
21) 2-Butanone-d5	4.610	46	73590	123.644	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.640%		
24) Chloroform-d	5.057	84	94195	44.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.140%		
26) 1,2-Dichloroethane-d4	5.697	65	66492	50.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.320%		
32) Benzene-d6	5.723	84	202113	48.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.100%		
36) 1,2-Dichloropropane-d6	6.684	67	68473	50.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.860%		
41) Toluene-d8	7.893	98	185129	47.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.540%		
43) trans-1,3-Dichloroprop...	8.173	79	30701	45.831	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.660%		
47) 2-Hexanone-d5	8.626	63	55605	131.000	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	131.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92125	52.380	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.760%		
66) 1,2-Dichlorobenzene-d4	12.189	152	60401	51.021	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.040%		
Target Compounds					Qvalue	
13) Acetone	2.620	43	2462	3.632	ug/L	93
20) cis-1,2-Dichloroethene	4.668	96	1796	1.475	ug/L	78
29) Cyclohexane	5.385	56	10537	5.452	ug/L #	92
33) Benzene	5.768	78	134728	29.963	ug/L	100
35) Methylcyclohexane	6.758	83	7439	3.620	ug/L	89
51) Chlorobenzene	9.443	112	32415	10.759	ug/L	99
52) Ethylbenzene	9.565	91	12332	2.250	ug/L	92
53) m,p-Xylene	9.693	106	2377	1.162	ug/L	96
61) Isopropylbenzene	10.481	105	7578	1.569	ug/L	96

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

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