

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052914.D
 Acq On : 01 Feb 2023 18:39
 Operator : JC/MD
 Sample : 01381-12 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M2

Quant Time: Feb 01 20:07:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	212364	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55214	36.123	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.240%		
7) Chloroethane-d5	1.903	69	64650	51.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.660%		
11) 1,1-Dichloroethene-d2	2.559	63	105818	34.807	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.620%		
21) 2-Butanone-d5	4.623	46	63920	67.695	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.700%		
24) Chloroform-d	5.057	84	141829	43.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.960%		
26) 1,2-Dichloroethane-d4	5.694	65	91856	44.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.200%		
32) Benzene-d6	5.719	84	269921	43.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.320%		
36) 1,2-Dichloropropane-d6	6.684	67	89386	48.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.460%		
41) Toluene-d8	7.893	98	262527	46.098	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.200%		
43) trans-1,3-Dichloroprop...	8.176	79	43173	46.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.920%		
47) 2-Hexanone-d5	8.642	63	57646	89.442	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.440%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	111186	41.027	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.060%		
66) 1,2-Dichlorobenzene-d4	12.189	152	98286	51.359	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.720%		
Target Compounds						Qvalue
67) 1,2-Dichlorobenzene	12.208	146	3780	1.164	ug/L	91

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

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