

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053663.D
 Acq On : 12 Apr 2023 15:43
 Operator : JC/MD
 Sample : 02252-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME3

Quant Time: Apr 13 01:41:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	187520	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	178926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89880	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67282	46.079	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.160%			
7) Chloroethane-d5	1.909	69	63721	56.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.200%			
11) 1,1-Dichloroethene-d2	2.562	63	84357	37.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.640%			
21) 2-Butanone-d5	4.613	46	114869	173.757	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 173.760%#			
24) Chloroform-d	5.057	84	143727	59.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.040%			
26) 1,2-Dichloroethane-d4	5.697	65	91621	64.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.420%#			
32) Benzene-d6	5.723	84	280033	57.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.960%			
36) 1,2-Dichloropropane-d6	6.684	67	92901	62.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.860%#			
41) Toluene-d8	7.893	98	253925	52.898	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.800%			
43) trans-1,3-Dichloroprop...	8.176	79	42766	56.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.240%			
47) 2-Hexanone-d5	8.626	63	83473	165.682	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 165.680%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	147662	70.969	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 141.940%#			
66) 1,2-Dichlorobenzene-d4	12.189	152	107760	57.438	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.880%			
Target Compounds					Qvalue	
33) Benzene	5.768	78	46001	9.868	ug/L	100
51) Chlorobenzene	9.443	112	87619	24.071	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	22553	7.969	ug/L	96
67) 1,2-Dichlorobenzene	12.208	146	14984	5.415	ug/L	95

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

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