

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053672.D
 Acq On : 12 Apr 2023 19:17
 Operator : JC/MD
 Sample : 02252-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME2

Quant Time: Apr 13 01:44:00 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	252398	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	120392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60410	30.738	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.480%		
7) Chloroethane-d5	1.909	69	58559	38.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.280%		
11) 1,1-Dichloroethene-d2	2.562	63	76379	25.106	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.220%#		
21) 2-Butanone-d5	4.610	46	104623	117.579	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.580%		
24) Chloroform-d	5.057	84	128762	39.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
26) 1,2-Dichloroethane-d4	5.697	65	84608	44.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.100%		
32) Benzene-d6	5.722	84	253648	38.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.960%		
36) 1,2-Dichloropropane-d6	6.684	67	86375	43.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.840%		
41) Toluene-d8	7.893	98	232306	35.915	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.820%#		
43) trans-1,3-Dichloroprop...	8.176	79	38454	37.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.900%		
47) 2-Hexanone-d5	8.626	63	76413	112.559	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.560%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	131407	46.871	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.740%		
66) 1,2-Dichlorobenzene-d4	12.188	152	99646	39.652	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.300%#		
Target Compounds						Qvalue
25) Chloroform	5.086	83	3061	1.035	ug/L	97
33) Benzene	5.767	78	238399	37.952	ug/L	100
51) Chlorobenzene	9.443	112	475832	97.015	ug/L	96
64) 1,3-Dichlorobenzene	11.741	146	6756	1.816	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	171539	45.253	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	72666	19.603	ug/L	98

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

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