

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053639.D
 Acq On : 11 Apr 2023 16:47
 Operator : JC/MD
 Sample : VIBLK126
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK126

Quant Time: Apr 12 02:25:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 12 02:22:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	209614	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	196597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57391	35.162	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.320%		
7) Chloroethane-d5	1.909	69	56581	44.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.920%		
11) 1,1-Dichloroethene-d2	2.562	63	69820	27.634	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.260%#		
21) 2-Butanone-d5	4.610	46	91108	123.289	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.290%		
24) Chloroform-d	5.057	84	121634	45.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.120%		
26) 1,2-Dichloroethane-d4	5.697	65	81371	51.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.020%		
32) Benzene-d6	5.723	84	239695	45.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.340%		
36) 1,2-Dichloropropane-d6	6.684	67	79817	49.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.420%		
41) Toluene-d8	7.893	98	214650	40.697	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.400%		
43) trans-1,3-Dichloroprop...	8.176	79	37514	44.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.620%		
47) 2-Hexanone-d5	8.626	63	68485	123.715	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	123.710%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	121587	53.184	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.360%		
66) 1,2-Dichlorobenzene-d4	12.189	152	88963	43.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.380%		
Target Compounds						Qvalue
16) Methylene chloride	3.041	84	6590	4.558	ug/L	92
33) Benzene	5.771	78	7243	1.414	ug/L	100
51) Chlorobenzene	9.443	112	11858	2.965	ug/L	94
65) 1,4-Dichlorobenzene	11.832	146	8155	2.655	ug/L	98
67) 1,2-Dichlorobenzene	12.205	146	4842	1.612	ug/L #	78

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

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