

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032323\
 Data File : VU053373.D
 Acq On : 23 Mar 2023 15:47
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK119

Quant Time: Mar 24 12:21:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	124967	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	117392	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	54113	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	47479	41.183	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.360%		
7) Chloroethane-d5	1.913	69	41278	44.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.520%		
11) 1,1-Dichloroethene-d2	2.565	63	60468	30.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.560%		
21) 2-Butanone-d5	4.620	46	60738	113.589	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.590%		
24) Chloroform-d	5.057	84	82629	43.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.020%		
26) 1,2-Dichloroethane-d4	5.697	65	57134	48.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.900%		
32) Benzene-d6	5.723	84	174761	45.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.800%		
36) 1,2-Dichloropropane-d6	6.684	67	58452	47.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.120%		
41) Toluene-d8	7.893	98	153796	43.383	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.760%		
43) trans-1,3-Dichloroprop...	8.173	79	26312	43.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.800%		
47) 2-Hexanone-d5	8.626	63	39913	103.886	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.890%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	81121	50.957	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.920%		
66) 1,2-Dichlorobenzene-d4	12.189	152	49633	47.370	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.740%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.353	96	1040	1.117	ug/L	88
20) cis-1,2-Dichloroethene	4.662	96	66807	61.082	ug/L	97
30) 1,1,1-Trichloroethane	5.314	97	1410	0.881	ug/L #	83
46) Tetrachloroethene	8.549	164	1499	2.171	ug/L	92

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

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