

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041023\
 Data File : VX034990.D
 Acq On : 10 Apr 2023 11:58
 Operator : JC/MD
 Sample : VIBLK623
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK623

Quant Time: Apr 11 05:36:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 05:31:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	492416	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	424025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	195685	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	158512	48.330	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.660%	
7) Chloroethane-d5	1.672	69	118130	49.175	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.340%	
11) 1,1-Dichloroethene-d2	2.306	63	245676	36.953	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.900%	
21) 2-Butanone-d5	4.458	46	227991	104.590	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.590%	
24) Chloroform-d	5.056	84	293957	47.032	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.060%	
26) 1,2-Dichloroethane-d4	5.952	65	207972	48.473	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.940%	
32) Benzene-d6	5.976	84	611052	51.622	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.240%	
36) 1,2-Dichloropropane-d6	7.305	67	188266	51.702	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.400%	
41) Toluene-d8	8.647	98	548586	50.599	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...	8.952	79	80983	48.430	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.860%	
47) 2-Hexanone-d5	9.384	63	153104	105.197	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.200%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	228638	50.526	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.060%	
66) 1,2-Dichlorobenzene-d4	12.317	152	187893	52.327	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.660%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2874	0.705	ug/L #	1
14) Carbon disulfide	2.514	76	16818	1.998	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	3235	1.005	ug/L	93
53) m,p-Xylene	10.305	106	3044	0.508	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	7032	0.593	ug/L	95
63) 1,2,4-Trimethylbenzene	11.750	105	7141	0.610	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	5638	0.886	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	6760	1.050	ug/L	94
67) 1,2-Dichlorobenzene	12.329	146	5014	0.799	ug/L #	80
70) 1,2,4-trichlorobenzene	13.585	180	9361	2.527	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	9392	2.525	ug/L	95

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

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