

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020821\
 Data File : VX020881.D
 Acq On : 08 Feb 2021 13:43
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Feb 08 17:11:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 17:06:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.830	114	492945	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.098	117	468881	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	195524	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	148484	51.16	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	102.32%	
7) Chloroethane-d5	1.691	69	129491	52.74	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	105.48%	
11) 1,1-Dichloroethene-d2	2.343	63	224331	39.80	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.60%	
21) 2-Butanone-d5	4.532	46	211601	105.14	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.14%	
24) Chloroform-d	5.135	84	311935	48.99	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.98%	
26) 1,2-Dichloroethane-d4	6.031	65	209400	50.77	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.54%	
32) Benzene-d6	6.050	84	659958	52.91	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.82%	
36) 1,2-Dichloropropane-d6	7.366	67	203887	52.87	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.74%	
41) Toluene-d8	8.695	98	580010	50.82	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.64%	
43) trans-1,3-Dichloroprop...	8.994	79	98583	51.64	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.28%	
47) 2-Hexanone-d5	9.427	63	167599	110.45	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.45%	
56) 1,1,2,2-Tetrachloroeth...	11.232	84	276746	52.71	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.42%	
66) 1,2-Dichlorobenzene-d4	12.359	152	217608	56.40	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.80%	
Target Compounds						
5) Vinyl chloride	1.392	62	2818	0.83	ug/L	Qvalue # 38
6) Bromomethane	1.624	94	2462	1.29	ug/L	86
14) Carbon disulfide	2.550	76	19717	2.33	ug/L	96
16) Methylene chloride	2.831	84	2649	0.74	ug/L	92
17) trans-1,2-Dichloroethene	3.148	96	3833	1.22	ug/L	78
20) cis-1,2-Dichloroethene	4.556	96	2610	0.73	ug/L	79
25) Chloroform	5.178	83	23538	3.56	ug/L	93
34) Trichloroethene	7.184	95	3274	0.94	ug/L	93
46) Tetrachloroethene	9.317	164	2559	0.95	ug/L	93
64) 1,3-Dichlorobenzene	12.012	146	6459	1.08	ug/L	97
65) 1,4-Dichlorobenzene	12.079	146	8278	1.35	ug/L	98
67) 1,2-Dichlorobenzene	12.372	146	6233	1.03	ug/L	95
69) 1,3,5-Trichlorobenzene	13.152	180	6840	1.67	ug/L	96
70) 1,2,4-trichlorobenzene	13.627	180	6675	1.91	ug/L	96
71) Naphthalene	13.816	128	13898	1.25	ug/L	99
72) 1,2,3-Trichlorobenzene	13.999	180	6515	1.79	ug/L	97

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