

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112923\
 Data File : VX039057.D
 Acq On : 29 Nov 2023 16:31
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Nov 30 01:39:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	30.000	30.000	0.0	103	0.00
2 M	Dichlorodifluoromethane	20.000	18.415	7.9	94	0.00
3 M	Chloromethane	20.000	18.127	9.4	95	0.00
4 M	Vinyl Chloride	20.000	18.647	6.8	97	0.00
5 M	Bromomethane	20.000	20.957	-4.8	97	0.00
6 M	Chloroethane	20.000	19.307	3.5	96	0.00
7 M	Trichlorofluoromethane	20.000	19.343	3.3	99	0.00
8 T	Diethyl Ether	20.000	19.828	0.9	103	0.00
9	1,1,2-Trichlorotrifluoroeth	20.000	20.340	-1.7	107	0.00
10 M	1,1-Dichloroethene	20.000	20.364	-1.8	107	0.00
11	Methyl Iodide	20.000	20.287	-1.4	116	0.00
12	Methyl Acetate	20.000	19.242	3.8	101	0.00
13 M	Acrolein	100.000	98.965	1.0	108	0.00
14 M	Acrylonitrile	100.000	97.710	2.3	103	0.00
15 M	Acetone	100.000	88.761	11.2	82	0.00
16 M	Carbon Disulfide	20.000	19.025	4.9	101	0.00
17	Allyl chloride	20.000	19.836	0.8	104	0.00
18 M	Methylene Chloride	20.000	20.291	-1.5	109	0.00
19 M	trans-1,2-Dichloroethene	20.000	20.168	-0.8	108	0.00
20 T	Diisopropyl ether	20.000	20.252	-1.3	106	0.00
21 M	1,1-Dichloroethane	20.000	19.883	0.6	105	0.00
22 M	cis-1,2-Dichloroethene	20.000	20.027	-0.1	105	-0.02
23 M	tert-Butyl Alcohol	100.000	78.169	21.8	85	0.00
24 M	Methyl tert-Butyl Ether	20.000	19.684	1.6	104	0.00
25 M	Chloroform	20.000	19.769	1.2	105	0.00
26	Cyclohexane	20.000	19.817	0.9	104	-0.01
27 s	1,2-Dichloroethane-d4	30.000	28.667	4.4	96	0.00
28 I	1,4-Difluorobenzene	30.000	30.000	0.0	101	0.00
29	1,1-Dichloropropene	20.000	20.011	-0.1	105	0.00
30 M	2-Butanone	100.000	92.057	7.9	93	0.00
31	2,2-Dichloropropane	20.000	19.712	1.4	102	0.00
32 M	1,1,1-Trichloroethane	20.000	19.669	1.7	103	0.00
33 M	Carbon Tetrachloride	20.000	19.412	2.9	101	-0.01
34 M	Benzene	20.000	19.824	0.9	104	0.00
35	Methacrylonitrile	20.000	19.207	4.0	103	-0.02
36 M	1,2-Dichloroethane	20.000	19.364	3.2	101	0.00
37 M	Trichloroethene	20.000	19.535	2.3	102	0.00
38	Methylcyclohexane	20.000	19.689	1.6	102	0.00
39 M	1,2-Dichloropropane	20.000	20.051	-0.3	108	0.00
40	Dibromomethane	20.000	19.765	1.2	104	0.00
41 M	Bromodichloromethane	20.000	19.674	1.6	103	0.00
42 M	Vinyl Acetate	100.000	100.451	-0.5	104	0.00
43	Ethyl Acetate	20.000	18.790	6.1	98	-0.02
44	Isopropyl Acetate	20.000	19.125	4.4	102	0.00
45 T	1,4-Dioxane	400.000	298.434	25.4#	82	0.00
46	Methyl methacrylate	20.000	19.099	4.5	101	0.00
47	n-amyl Acetate	20.000	18.825	5.9	104	0.00
48 M	t-1,3-Dichloropropene	20.000	19.033	4.8	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112923\
 Data File : VX039057.D
 Acq On : 29 Nov 2023 16:31
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Nov 30 01:39:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	cis-1,3-Dichloropropene	20.000	19.866	0.7	104	0.00
50 M	1,1,2-Trichloroethane	20.000	20.061	-0.3	105	0.00
51	Ethyl methacrylate	20.000	19.864	0.7	108	0.00
52	1,3-Dichloropropane	20.000	20.185	-0.9	105	0.00
53 M	Dibromochloromethane	20.000	19.059	4.7	99	0.00
54 M	1,2-Dibromoethane	20.000	19.514	2.4	104	0.00
55 M	2-Chloroethyl vinyl ether	100.000	97.696	2.3	108	0.00
56 M	Bromoform	20.000	18.004	10.0	97	0.00
57 I	Chlorobenzene-d5	30.000	30.000	0.0	102	0.00
58 M	4-Methyl-2-Pentanone	100.000	96.458	3.5	100	0.00
59 M	2-Hexanone	100.000	93.974	6.0	97	0.00
60 S	4-Bromofluorobenzene	30.000	29.501	1.7	102	0.00
61 M	Tetrachloroethene	20.000	19.985	0.1	102	0.00
62 M	Toluene	20.000	20.012	-0.1	104	0.00
63 S	Toluene-d8	30.000	30.318	-1.1	104	0.00
64 M	Chlorobenzene	20.000	19.903	0.5	105	0.00
65	1,1,1,2-Tetrachloroethane	20.000	19.531	2.3	101	0.00
66 M	Ethyl Benzene	20.000	19.942	0.3	104	0.00
67 M	m/p-Xylenes	40.000	39.663	0.8	104	0.00
68 M	o-Xylene	20.000	19.544	2.3	103	0.00
69 M	Styrene	20.000	19.554	2.2	104	0.00
70	Isopropylbenzene	20.000	19.884	0.6	104	0.00
71 M	1,1,2,2-Tetrachloroethane	20.000	19.325	3.4	102	0.00
72	1,2,3-Trichloropropane	20.000	20.167	-0.8	105	0.00
73	Bromobenzene	20.000	19.329	3.4	104	0.00
74	n-propylbenzene	20.000	19.940	0.3	104	0.00
75	2-Chlorotoluene	20.000	19.690	1.5	104	0.00
76	1,3,5-Trimethylbenzene	20.000	19.613	1.9	103	0.00
77	t-1,4-Dichloro-2-butene	20.000	17.907	10.5	99	0.00
78	4-Chlorotoluene	20.000	19.568	2.2	103	0.00
79	tert-butylbenzene	20.000	19.597	2.0	102	0.00
80	1,2,4-Trimethylbenzene	20.000	19.388	3.1	102	0.00
81	sec-Butylbenzene	20.000	19.632	1.8	104	0.00
82	p-Isopropyltoluene	20.000	19.757	1.2	104	0.00
83 M	1,3-Dichlorobenzene	20.000	19.446	2.8	104	0.00
84 M	1,4-Dichlorobenzene	20.000	19.142	4.3	102	0.00
85	n-Butylbenzene	20.000	19.457	2.7	105	0.00
86 T	Hexachloroethane	20.000	18.458	7.7	98	0.00
87 M	1,2-Dichlorobenzene	20.000	19.401	3.0	102	0.00
88	1,2-Dibromo-3-Chloropropane	20.000	18.110	9.5	96	0.00
89	1,2,4-Trichlorobenzene	20.000	19.453	2.7	103	0.00
90	Hexachlorobutadiene	20.000	19.661	1.7	103	0.00
91 M	Naphthalene	20.000	18.495	7.5	99	0.00
92	1,2,3-Trichlorobenzene	20.000	19.629	1.9	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0