

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112423\
 Data File : VX039028.D
 Acq On : 24 Nov 2023 16:41
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Nov 27 03:29:44 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	85	0.00
2 M	Dichlorodifluoromethane	20.000	21.245	-6.2	89	0.00
3 M	Chloromethane	20.000	21.210	-6.1	92	0.00
4 M	Vinyl Chloride	20.000	21.460	-7.3	92	0.00
5 M	Bromomethane	20.000	23.916	-19.6	91	0.00
6 M	Chloroethane	20.000	22.079	-10.4	91	0.00
7 M	Trichlorofluoromethane	20.000	21.288	-6.4	90	0.00
8 T	Diethyl Ether	20.000	21.486	-7.4	92	0.00
9	1,1,2-Trichlorotrifluoroeth	20.000	20.639	-3.2	90	0.00
10 M	1,1-Dichloroethene	20.000	21.280	-6.4	92	0.00
11	Methyl Iodide	20.000	20.764	-3.8	98	0.00
12	Methyl Acetate	20.000	23.027	-15.1	100	0.00
13 M	Acrolein	100.000	97.392	2.6	87	0.00
14 M	Acrylonitrile	100.000	110.918	-10.9	96	0.00
15 M	Acetone	100.000	88.941	11.1	68	0.00
16 M	Carbon Disulfide	20.000	21.280	-6.4	93	0.00
17	Allyl chloride	20.000	22.018	-10.1	95	0.00
18 M	Methylene Chloride	20.000	21.483	-7.4	96	0.00
19 M	trans-1,2-Dichloroethene	20.000	21.022	-5.1	93	0.00
20 T	Diisopropyl ether	20.000	21.917	-9.6	95	0.00
21 M	1,1-Dichloroethane	20.000	21.978	-9.9	96	0.00
22 M	cis-1,2-Dichloroethene	20.000	21.051	-5.3	91	0.00
23 M	tert-Butyl Alcohol	100.000	108.064	-8.1	97	0.00
24 M	Methyl tert-Butyl Ether	20.000	21.413	-7.1	93	0.00
25 M	Chloroform	20.000	21.627	-8.1	94	0.00
26	Cyclohexane	20.000	21.418	-7.1	93	0.00
27 s	1,2-Dichloroethane-d4	30.000	32.956	-9.9	92	0.00
28 I	1,4-Difluorobenzene	30.000	30.000	0.0	87	0.00
29	1,1-Dichloropropene	20.000	20.465	-2.3	93	0.00
30 M	2-Butanone	100.000	98.894	1.1	87	0.00
31	2,2-Dichloropropane	20.000	18.737	6.3	84	0.00
32 M	1,1,1-Trichloroethane	20.000	20.219	-1.1	91	0.00
33 M	Carbon Tetrachloride	20.000	20.077	-0.4	90	0.00
34 M	Benzene	20.000	20.631	-3.2	94	0.00
35	Methacrylonitrile	20.000	21.281	-6.4	99	0.00
36 M	1,2-Dichloroethane	20.000	20.782	-3.9	94	0.00
37 M	Trichloroethene	20.000	19.648	1.8	88	0.00
38	Methylcyclohexane	20.000	20.294	-1.5	91	0.00
39 M	1,2-Dichloropropane	20.000	21.074	-5.4	98	0.00
40	Dibromomethane	20.000	20.294	-1.5	92	0.00
41 M	Bromodichloromethane	20.000	20.257	-1.3	92	0.00
42 M	Vinyl Acetate	100.000	103.341	-3.3	93	0.00
43	Ethyl Acetate	20.000	20.558	-2.8	93	0.00
44	Isopropyl Acetate	20.000	20.892	-4.5	96	0.00
45 T	1,4-Dioxane	400.000	411.471	-2.9	98	0.00
46	Methyl methacrylate	20.000	21.149	-5.7	97	0.00
47	n-amyl Acetate	20.000	19.666	1.7	94	0.00
48 M	t-1,3-Dichloropropene	20.000	19.317	3.4	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112423\
 Data File : VX039028.D
 Acq On : 24 Nov 2023 16:41
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Nov 27 03:29:44 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	20.294	-1.5	92	0.00
50 M	1,1,2-Trichloroethane	20.000	20.589	-2.9	93	0.00
51	Ethyl methacrylate	20.000	20.496	-2.5	96	0.00
52	1,3-Dichloropropane	20.000	20.426	-2.1	92	0.00
53 M	Dibromochloromethane	20.000	19.281	3.6	87	0.00
54 M	1,2-Dibromoethane	20.000	20.573	-2.9	95	0.00
55 M	2-Chloroethyl vinyl ether	100.000	101.001	-1.0	96	0.00
56 M	Bromoform	20.000	18.731	6.3	87	0.00
57 I	Chlorobenzene-d5	30.000	30.000	0.0	89	0.00
58 M	4-Methyl-2-Pentanone	100.000	104.831	-4.8	95	0.00
59 M	2-Hexanone	100.000	102.380	-2.4	93	0.00
60 S	4-Bromofluorobenzene	30.000	29.559	1.5	90	0.00
61 M	Tetrachloroethene	20.000	19.968	0.2	89	0.00
62 M	Toluene	20.000	20.541	-2.7	94	0.00
63 S	Toluene-d8	30.000	30.571	-1.9	92	0.00
64 M	Chlorobenzene	20.000	20.006	-0.0	92	0.00
65	1,1,1,2-Tetrachloroethane	20.000	19.871	0.6	91	0.00
66 M	Ethyl Benzene	20.000	19.908	0.5	91	0.00
67 M	m/p-Xylenes	40.000	40.065	-0.2	92	0.00
68 M	o-Xylene	20.000	19.773	1.1	92	0.00
69 M	Styrene	20.000	20.116	-0.6	94	0.00
70	Isopropylbenzene	20.000	20.009	-0.0	92	0.00
71 M	1,1,2,2-Tetrachloroethane	20.000	20.285	-1.4	94	0.00
72	1,2,3-Trichloropropane	20.000	20.579	-2.9	94	0.00
73	Bromobenzene	20.000	19.795	1.0	93	0.00
74	n-propylbenzene	20.000	20.101	-0.5	92	0.00
75	2-Chlorotoluene	20.000	19.988	0.1	92	0.00
76	1,3,5-Trimethylbenzene	20.000	20.114	-0.6	93	0.00
77	t-1,4-Dichloro-2-butene	20.000	17.980	10.1	88	0.00
78	4-Chlorotoluene	20.000	20.098	-0.5	92	0.00
79	tert-butylbenzene	20.000	20.019	-0.1	92	0.00
80	1,2,4-Trimethylbenzene	20.000	20.075	-0.4	93	0.00
81	sec-Butylbenzene	20.000	20.159	-0.8	94	0.00
82	p-Isopropyltoluene	20.000	19.790	1.1	92	0.00
83 M	1,3-Dichlorobenzene	20.000	20.226	-1.1	95	0.00
84 M	1,4-Dichlorobenzene	20.000	19.789	1.1	92	0.00
85	n-Butylbenzene	20.000	19.262	3.7	91	0.00
86 T	Hexachloroethane	20.000	19.398	3.0	91	0.00
87 M	1,2-Dichlorobenzene	20.000	20.100	-0.5	93	0.00
88	1,2-Dibromo-3-Chloropropane	20.000	20.520	-2.6	95	0.00
89	1,2,4-Trichlorobenzene	20.000	19.660	1.7	91	0.00
90	Hexachlorobutadiene	20.000	18.723	6.4	86	0.00
91 M	Naphthalene	20.000	19.512	2.4	92	0.00
92	1,2,3-Trichlorobenzene	20.000	19.443	2.8	90	0.00

(#) = Out of Range

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