

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX090420\
 Data File : VX018261.D
 Acq On : 04 Sep 2020 15:36
 Operator : JC/SP
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Sep 05 07:01:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	30.000	30.000	0.0	97	0.00
2 M	Dichlorodifluoromethane	20.000	19.484	2.6	102	0.00
3 M	Chloromethane	20.000	19.553	2.2	103	0.00
4 M	Vinyl Chloride	20.000	19.478	2.6	102	0.00
5 M	Bromomethane	20.000	15.221	23.9	73	0.00
6 M	Chloroethane	20.000	19.869	0.7	102	0.00
7 M	Trichlorofluoromethane	20.000	19.436	2.8	103	0.00
8 T	Diethyl Ether	20.000	19.772	1.1	103	0.00
9	1,1,2-Trichlorotrifluoroeth	20.000	19.220	3.9	100	0.00
10 M	1,1-Dichloroethene	20.000	19.943	0.3	105	0.00
11	Methyl Iodide	20.000	14.873	25.6	67	0.00
12	Methyl Acetate	20.000	20.858	-4.3	107	0.00
13 M	Acrolein	100.000	81.011	19.0	96	0.00
14 M	Acrylonitrile	100.000	102.714	-2.7	108	0.00
15 M	Acetone	100.000	106.035	-6.0	109	0.00
16 M	Carbon Disulfide	20.000	19.406	3.0	100	0.00
17	Allyl chloride	20.000	19.564	2.2	104	0.00
18 M	Methylene Chloride	20.000	18.947	5.3	97	0.00
19 M	trans-1,2-Dichloroethene	20.000	19.267	3.7	102	0.00
20 T	Diisopropyl ether	20.000	19.918	0.4	103	0.00
21 M	1,1-Dichloroethane	20.000	19.776	1.1	102	0.00
22 M	cis-1,2-Dichloroethene	20.000	19.817	0.9	103	0.00
23 M	tert-Butyl Alcohol	100.000	103.328	-3.3	113	0.00
24 M	Methyl tert-Butyl Ether	20.000	19.771	1.1	105	0.00
25 M	Chloroform	20.000	19.545	2.3	101	0.00
26	Cyclohexane	20.000	19.226	3.9	103	0.00
27 s	1,2-Dichloroethane-d4	30.000	29.529	1.6	94	0.00
28 I	1,4-Difluorobenzene	30.000	30.000	0.0	97	0.00
29	1,1-Dichloropropene	20.000	19.015	4.9	101	0.00
30 M	2-Butanone	100.000	102.698	-2.7	107	0.00
31	2,2-Dichloropropane	20.000	18.372	8.1	97	0.00
32 M	1,1,1-Trichloroethane	20.000	20.035	-0.2	104	0.00
33 M	Carbon Tetrachloride	20.000	19.351	3.2	100	0.00
34 M	Benzene	20.000	19.644	1.8	102	0.00
35	Methacrylonitrile	20.000	20.912	-4.6	112	0.00
36 M	1,2-Dichloroethane	20.000	19.836	0.8	104	0.00
37 M	Trichloroethene	20.000	19.623	1.9	105	0.00
38	Methylcyclohexane	20.000	19.069	4.7	107	0.00
39 M	1,2-Dichloropropane	20.000	19.686	1.6	102	0.00
40	Dibromomethane	20.000	20.064	-0.3	104	0.00
41 M	Bromodichloromethane	20.000	19.453	2.7	103	0.00
42 M	Vinyl Acetate	100.000	100.553	-0.6	105	0.00
43	Ethyl Acetate	20.000	20.330	-1.6	106	0.00
44	Isopropyl Acetate	20.000	19.727	1.4	105	0.00
45 T	1,4-Dioxane	400.000	373.110	6.7	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX090420\
 Data File : VX018261.D
 Acq On : 04 Sep 2020 15:36
 Operator : JC/SP
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Sep 05 07:01:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 12:13:41 2020
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	Methyl methacrylate	20.000	19.641	1.8	110	0.00
47	n-amyl Acetate	20.000	19.561	2.2	109	0.00
48 M	t-1,3-Dichloropropene	20.000	19.755	1.2	106	0.00
49 T	cis-1,3-Dichloropropene	20.000	19.478	2.6	102	0.00
50 M	1,1,2-Trichloroethane	20.000	20.088	-0.4	105	0.00
51	Ethyl methacrylate	20.000	19.025	4.9	105	0.00
52	1,3-Dichloropropane	20.000	19.447	2.8	102	0.00
53 M	Dibromochloromethane	20.000	19.073	4.6	104	0.00
54 M	1,2-Dibromoethane	20.000	20.010	-0.1	107	0.00
55 M	2-Chloroethyl vinyl ether	100.000	101.177	-1.2	108	0.00
56 M	Bromoform	20.000	19.073	4.6	107	0.00
57 I	Chlorobenzene-d5	30.000	30.000	0.0	98	0.00
58 M	4-Methyl-2-Pentanone	100.000	102.167	-2.2	107	0.00
59 M	2-Hexanone	100.000	101.314	-1.3	108	0.00
60 S	4-Bromofluorobenzene	30.000	29.396	2.0	96	0.00
61 M	Tetrachloroethene	20.000	19.660	1.7	103	0.00
62 M	Toluene	20.000	19.657	1.7	104	0.00
63 S	Toluene-d8	30.000	30.131	-0.4	97	0.00
64 M	Chlorobenzene	20.000	19.409	3.0	102	0.00
65	1,1,1,2-Tetrachloroethane	20.000	19.954	0.2	107	0.00
66 M	Ethyl Benzene	20.000	19.676	1.6	106	0.00
67 M	m/p-Xylenes	40.000	39.439	1.4	105	0.00
68 M	o-Xylene	20.000	19.321	3.4	107	0.00
69 M	Styrene	20.000	19.485	2.6	106	0.00
70	Isopropylbenzene	20.000	19.323	3.4	104	0.00
71 M	1,1,2,2-Tetrachloroethane	20.000	19.985	0.1	106	0.00
72	1,2,3-Trichloropropane	20.000	19.699	1.5	103	0.00
73	Bromobenzene	20.000	19.031	4.8	102	0.00
74	n-propylbenzene	20.000	18.957	5.2	102	0.00
75	2-Chlorotoluene	20.000	19.204	4.0	103	0.00
76	1,3,5-Trimethylbenzene	20.000	19.504	2.5	106	0.00
77	t-1,4-Dichloro-2-butene	20.000	17.579	12.1	98	0.00
78	4-Chlorotoluene	20.000	19.040	4.8	103	0.00
79	tert-butylbenzene	20.000	19.543	2.3	106	0.00
80	1,2,4-Trimethylbenzene	20.000	19.452	2.7	104	0.00
81	sec-Butylbenzene	20.000	18.510	7.4	102	0.00
82	p-Isopropyltoluene	20.000	18.741	6.3	103	0.00
83 M	1,3-Dichlorobenzene	20.000	19.428	2.9	103	0.00
84 M	1,4-Dichlorobenzene	20.000	19.314	3.4	102	0.00
85	n-Butylbenzene	20.000	18.468	7.7	104	0.00
86 T	Hexachloroethane	20.000	18.478	7.6	102	0.00
87 M	1,2-Dichlorobenzene	20.000	19.754	1.2	106	0.00
88	1,2-Dibromo-3-Chloropropane	20.000	19.882	0.6	113	0.00
89	1,2,4-Trichlorobenzene	20.000	18.649	6.8	105	0.00
90	Hexachlorobutadiene	20.000	17.724	11.4	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090420\
Data File : VX018261.D
Acq On : 04 Sep 2020 15:36
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC020

Quant Time: Sep 05 07:01:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	19.170	4.1	107	0.00
92	1,2,3-Trichlorobenzene	20.000	19.377	3.1	108	0.00

(#) = Out of Range

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