

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053024\
 Data File : VX041682.D
 Acq On : 30 May 2024 09:23
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: May 31 05:25:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 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	98	0.00
2 M	Dichlorodifluoromethane	20.000	19.809	1.0	106	0.00
3 M	Chloromethane	20.000	18.415	7.9	91	0.00
4 M	Vinyl Chloride	20.000	18.882	5.6	95	0.00
5 M	Bromomethane	20.000	19.383	3.1	101	0.00
6 M	Chloroethane	20.000	23.768	-18.8	121	0.00
7 M	Trichlorofluoromethane	20.000	21.419	-7.1	106	0.00
8 T	Diethyl Ether	20.000	22.072	-10.4	114	0.00
9	1,1,2-Trichlorotrifluoroeth	20.000	22.036	-10.2	102	0.00
10 M	1,1-Dichloroethene	20.000	20.663	-3.3	96	0.00
11	Methyl Iodide	20.000	22.609	-13.0	113	0.00
12	Methyl Acetate	20.000	22.808	-14.0	112	0.00
13 M	Acrolein	100.000	67.784	32.2#	65	0.00
14 M	Acrylonitrile	100.000	99.168	0.8	101	0.00
15 M	Acetone	100.000	128.146	-28.1#	120	0.00
16 M	Carbon Disulfide	20.000	17.569	12.2	92	0.00
17	Allyl chloride	20.000	20.332	-1.7	100	0.00
18 M	Methylene Chloride	20.000	21.243	-6.2	103	0.00
19 M	trans-1,2-Dichloroethene	20.000	18.769	6.2	95	0.00
20 T	Diisopropyl ether	20.000	20.138	-0.7	101	0.00
21 M	1,1-Dichloroethane	20.000	19.919	0.4	101	0.00
22 M	cis-1,2-Dichloroethene	20.000	19.302	3.5	100	0.00
23 M	tert-Butyl Alcohol	100.000	98.068	1.9	100	-0.01
24 M	Methyl tert-Butyl Ether	20.000	19.550	2.2	100	0.00
25 M	Chloroform	20.000	19.866	0.7	100	0.00
26	Cyclohexane	20.000	18.924	5.4	96	0.00
27 s	1,2-Dichloroethane-d4	30.000	29.146	2.8	95	0.00
28 I	1,4-Difluorobenzene	30.000	30.000	0.0	95	0.00
29	1,1-Dichloropropene	20.000	20.612	-3.1	101	0.00
30 M	2-Butanone	100.000	107.021	-7.0	104	0.00
31	2,2-Dichloropropane	20.000	20.729	-3.6	101	0.00
32 M	1,1,1-Trichloroethane	20.000	20.136	-0.7	99	0.00
33 M	Carbon Tetrachloride	20.000	19.972	0.1	99	0.00
34 M	Benzene	20.000	20.535	-2.7	98	0.00
35	Methacrylonitrile	20.000	20.850	-4.3	101	-0.02
36 M	1,2-Dichloroethane	20.000	20.343	-1.7	98	-0.01
37 M	Trichloroethene	20.000	19.621	1.9	95	0.00
38	Methylcyclohexane	20.000	19.638	1.8	95	0.00
39 M	1,2-Dichloropropane	20.000	21.054	-5.3	100	0.00
40	Dibromomethane	20.000	20.792	-4.0	103	0.00
41 M	Bromodichloromethane	20.000	20.374	-1.9	102	0.00
42 M	Vinyl Acetate	100.000	100.461	-0.5	97	0.00
43	Ethyl Acetate	20.000	20.036	-0.2	97	0.00
44	Isopropyl Acetate	20.000	19.850	0.7	98	0.00
45 T	1,4-Dioxane	400.000	360.023	10.0	86	0.00
46	Methyl methacrylate	20.000	20.119	-0.6	99	0.00
47	n-amyl Acetate	20.000	19.782	1.1	99	0.00
48 M	t-1,3-Dichloropropene	20.000	19.395	3.0	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053024\
 Data File : VX041682.D
 Acq On : 30 May 2024 09:23
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: May 31 05:25:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 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	20.244	-1.2	102	0.00
50 M	1,1,2-Trichloroethane	20.000	20.882	-4.4	102	0.00
51	Ethyl methacrylate	20.000	19.613	1.9	99	0.00
52	1,3-Dichloropropane	20.000	21.158	-5.8	102	0.00
53 M	Dibromochloromethane	20.000	20.285	-1.4	104	0.00
54 M	1,2-Dibromoethane	20.000	20.687	-3.4	100	0.00
55 M	2-Chloroethyl vinyl ether	100.000	104.793	-4.8	100	0.00
56 M	Bromoform	20.000	19.684	1.6	106	0.00
57 I	Chlorobenzene-d5	30.000	30.000	0.0	96	0.00
58 M	4-Methyl-2-Pentanone	100.000	104.209	-4.2	100	0.00
59 M	2-Hexanone	100.000	103.315	-3.3	101	0.00
60 S	4-Bromofluorobenzene	30.000	31.226	-4.1	98	0.00
61 M	Tetrachloroethene	20.000	19.859	0.7	97	0.00
62 M	Toluene	20.000	20.288	-1.4	99	0.00
63 S	Toluene-d8	30.000	29.443	1.9	93	0.00
64 M	Chlorobenzene	20.000	20.393	-2.0	101	0.00
65	1,1,1,2-Tetrachloroethane	20.000	20.893	-4.5	105	0.00
66 M	Ethyl Benzene	20.000	20.213	-1.1	99	0.00
67 M	m/p-Xylenes	40.000	41.927	-4.8	100	0.00
68 M	o-Xylene	20.000	20.613	-3.1	102	0.00
69 M	Styrene	20.000	20.486	-2.4	102	0.00
70	Isopropylbenzene	20.000	20.823	-4.1	99	0.00
71 M	1,1,2,2-Tetrachloroethane	20.000	20.792	-4.0	102	0.00
72	1,2,3-Trichloropropane	20.000	19.023	4.9	92	0.00
73	Bromobenzene	20.000	20.187	-0.9	100	0.00
74	n-propylbenzene	20.000	20.882	-4.4	102	0.00
75	2-Chlorotoluene	20.000	20.981	-4.9	102	0.00
76	1,3,5-Trimethylbenzene	20.000	20.641	-3.2	102	0.00
77	t-1,4-Dichloro-2-butene	20.000	19.346	3.3	103	0.00
78	4-Chlorotoluene	20.000	20.770	-3.8	101	0.00
79	tert-butylbenzene	20.000	20.825	-4.1	102	0.00
80	1,2,4-Trimethylbenzene	20.000	20.747	-3.7	101	0.00
81	sec-Butylbenzene	20.000	20.622	-3.1	102	0.00
82	p-Isopropyltoluene	20.000	20.828	-4.1	103	0.00
83 M	1,3-Dichlorobenzene	20.000	20.348	-1.7	102	0.00
84 M	1,4-Dichlorobenzene	20.000	20.214	-1.1	101	0.00
85	n-Butylbenzene	20.000	20.291	-1.5	105	0.00
86 T	Hexachloroethane	20.000	19.738	1.3	105	0.00
87 M	1,2-Dichlorobenzene	20.000	20.315	-1.6	101	0.00
88	1,2-Dibromo-3-Chloropropane	20.000	19.576	2.1	100	0.00
89	1,2,4-Trichlorobenzene	20.000	20.253	-1.3	104	0.00
90	Hexachlorobutadiene	20.000	21.765	-8.8	109	0.00
91 M	Naphthalene	20.000	19.727	1.4	99	0.00
92	1,2,3-Trichlorobenzene	20.000	20.614	-3.1	102	0.00

(#) = Out of Range

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