

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121924\
 Data File : VN085270.D
 Acq On : 19 Dec 2024 17:11
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC020

Quant Time: Dec 20 00:51:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 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	18.911	5.4	90	0.00
3 M	Chloromethane	20.000	20.882	-4.4	103	0.00
4 M	Vinyl Chloride	20.000	19.919	0.4	98	0.00
5 M	Bromomethane	20.000	18.261	8.7	92	0.00
6 M	Chloroethane	20.000	20.731	-3.7	104	0.00
7 M	Trichlorofluoromethane	20.000	19.770	1.2	99	0.00
8 T	Diethyl Ether	20.000	19.711	1.4	103	0.00
9	1,1,2-Trichlorotrifluoroeth	20.000	18.844	5.8	95	0.00
10 M	1,1-Dichloroethene	20.000	18.097	9.5	92	0.00
11	Methyl Iodide	20.000	16.192	19.0	85	0.00
12	Methyl Acetate	20.000	25.109	-25.5#	128	0.00
13 M	Acrolein	100.000	88.818	11.2	106	-0.01
14 M	Acrylonitrile	100.000	109.813	-9.8	115	0.00
15 M	Acetone	100.000	108.154	-8.2	112	0.00
16 M	Carbon Disulfide	20.000	19.324	3.4	96	0.00
17	Allyl chloride	20.000	21.291	-6.5	113	0.00
18 M	Methylene Chloride	20.000	19.372	3.1	97	0.00
19 M	trans-1,2-Dichloroethene	20.000	18.949	5.3	98	0.00
20 T	Diisopropyl ether	20.000	22.510	-12.6	111	0.00
21 M	1,1-Dichloroethane	20.000	21.394	-7.0	108	0.00
22 M	cis-1,2-Dichloroethene	20.000	19.286	3.6	97	0.00
23 M	tert-Butyl Alcohol	100.000	104.646	-4.6	112	0.02
24 M	Methyl tert-Butyl Ether	20.000	20.229	-1.1	103	0.00
25 M	Chloroform	20.000	20.459	-2.3	102	0.00
26	Cyclohexane	20.000	18.633	6.8	91	0.00
27 s	1,2-Dichloroethane-d4	30.000	32.861	-9.5	106	0.00
28 I	1,4-Difluorobenzene	30.000	30.000	0.0	89	0.00
29	1,1-Dichloropropene	20.000	22.373	-11.9	100	0.00
30 M	2-Butanone	100.000	135.076	-35.1#	123	0.00
31	2,2-Dichloropropane	20.000	21.616	-8.1	98	0.00
32 M	1,1,1-Trichloroethane	20.000	22.299	-11.5	97	0.00
33 M	Carbon Tetrachloride	20.000	21.380	-6.9	95	0.00
34 M	Benzene	20.000	22.390	-12.0	101	0.00
35	Methacrylonitrile	20.000	26.168	-30.8#	116	0.00
36 M	1,2-Dichloroethane	20.000	25.078	-25.4#	114	0.00
37 M	Trichloroethene	20.000	19.741	1.3	89	0.00
38	Methylcyclohexane	20.000	18.884	5.6	92	0.00
39 M	1,2-Dichloropropane	20.000	23.326	-16.6	103	0.00
40	Dibromomethane	20.000	22.965	-14.8	101	0.00
41 M	Bromodichloromethane	20.000	22.410	-12.1	101	0.00
42 M	Vinyl Acetate	100.000	134.913	-34.9#	124	0.00
43	Ethyl Acetate	20.000	27.529	-37.6#	134	0.00
44	Isopropyl Acetate	20.000	26.081	-30.4#	119	0.00
45 T	1,4-Dioxane	400.000	461.839	-15.5	102	0.00
46	Methyl methacrylate	20.000	26.197	-31.0#	119	0.00
47	n-amyl Acetate	20.000	25.893	-29.5#	120	0.00
48 M	t-1,3-Dichloropropene	20.000	20.927	-4.6	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121924\
 Data File : VN085270.D
 Acq On : 19 Dec 2024 17:11
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC020

Quant Time: Dec 20 00:51:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 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	21.394	-7.0	97	0.00
50 M	1,1,2-Trichloroethane	20.000	22.168	-10.8	99	0.00
51	Ethyl methacrylate	20.000	21.124	-5.6	100	0.00
52	1,3-Dichloropropane	20.000	22.622	-13.1	102	0.00
53 M	Dibromochloromethane	20.000	21.323	-6.6	96	0.00
54 M	1,2-Dibromoethane	20.000	20.997	-5.0	96	0.00
55 M	2-Chloroethyl vinyl ether	100.000	108.960	-9.0	98	0.00
56 M	Bromoform	20.000	21.017	-5.1	99	0.00
57 I	Chlorobenzene-d5	30.000	30.000	0.0	91	0.00
58 M	4-Methyl-2-Pentanone	100.000	131.721	-31.7#	119	0.00
59 M	2-Hexanone	100.000	127.054	-27.1#	114	0.00
60 S	4-Bromofluorobenzene	30.000	30.257	-0.9	92	0.00
61 M	Tetrachloroethene	20.000	18.371	8.1	85	0.00
62 M	Toluene	20.000	21.237	-6.2	99	0.00
63 S	Toluene-d8	30.000	31.103	-3.7	92	0.00
64 M	Chlorobenzene	20.000	19.992	0.0	93	0.00
65	1,1,1,2-Tetrachloroethane	20.000	20.251	-1.3	97	0.00
66 M	Ethyl Benzene	20.000	20.026	-0.1	97	0.00
67 M	m/p-Xylenes	40.000	39.915	0.2	91	0.00
68 M	o-Xylene	20.000	19.760	1.2	93	0.00
69 M	Styrene	20.000	20.379	-1.9	96	0.00
70	Isopropylbenzene	20.000	20.043	-0.2	95	0.00
71 M	1,1,2,2-Tetrachloroethane	20.000	23.975	-19.9	108	0.00
72	1,2,3-Trichloropropane	20.000	19.863	0.7	88	0.00
73	Bromobenzene	20.000	18.807	6.0	88	0.00
74	n-propylbenzene	20.000	20.307	-1.5	95	0.00
75	2-Chlorotoluene	20.000	20.253	-1.3	93	0.00
76	1,3,5-Trimethylbenzene	20.000	19.990	0.1	94	0.00
77	t-1,4-Dichloro-2-butene	20.000	20.834	-4.2	100	0.00
78	4-Chlorotoluene	20.000	20.935	-4.7	99	0.00
79	tert-butylbenzene	20.000	19.277	3.6	91	0.00
80	1,2,4-Trimethylbenzene	20.000	20.555	-2.8	96	0.00
81	sec-Butylbenzene	20.000	19.579	2.1	92	0.00
82	p-Isopropyltoluene	20.000	19.099	4.5	91	0.00
83 M	1,3-Dichlorobenzene	20.000	19.987	0.1	95	0.00
84 M	1,4-Dichlorobenzene	20.000	20.339	-1.7	97	0.00
85	n-Butylbenzene	20.000	19.408	3.0	98	0.00
86 T	Hexachloroethane	20.000	21.173	-5.9	100	0.00
87 M	1,2-Dichlorobenzene	20.000	20.567	-2.8	97	0.00
88	1,2-Dibromo-3-Chloropropane	20.000	24.242	-21.2	113	0.00
89	1,2,4-Trichlorobenzene	20.000	19.301	3.5	95	0.00
90	Hexachlorobutadiene	20.000	18.601	7.0	88	0.00
91 M	Naphthalene	20.000	19.094	4.5	102	0.00
92	1,2,3-Trichlorobenzene	20.000	19.301	3.5	95	0.00

(#) = Out of Range

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