

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076975.D
 Acq On : 13 Mar 2023 20:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 07:08:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 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	Pentafluorobenzene	50.000	50.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	50.000	50.026	-0.1	73	0.00
3 P	Chloromethane	50.000	31.712	36.6#	52	0.00
4 C	Vinyl Chloride	50.000	38.187	23.6#	61	0.00
5 T	Bromomethane	50.000	41.927	16.1	67	0.00
6 T	Chloroethane	50.000	38.473	23.1	65	0.00
7 T	Trichlorofluoromethane	50.000	50.069	-0.1	78	0.00
8 T	Diethyl Ether	50.000	40.753	18.5	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.530	14.9	67	0.00
10 T	Methyl Iodide	50.000	43.487	13.0	62	0.00
11 T	Tert butyl alcohol	250.000	207.540	17.0	62	0.00
12 CM	1,1-Dichloroethene	50.000	41.358	17.3#	64	0.00
13 T	Acrolein	250.000	172.595	31.0#	58	0.00
14 T	Allyl chloride	50.000	39.492	21.0	63	0.00
15 T	Acrylonitrile	250.000	181.560	27.4#	56	0.00
16 T	Acetone	250.000	186.164	25.5#	60	0.00
17 T	Carbon Disulfide	50.000	39.266	21.5	62	0.00
18 T	Methyl Acetate	50.000	34.378	31.2#	55	0.00
19 T	Methyl tert-butyl Ether	50.000	46.850	6.3	71	0.00
20 T	Methylene Chloride	50.000	37.972	24.1	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.140	15.7	66	0.00
22 T	Diisopropyl ether	50.000	36.788	26.4#	57	0.00
23 T	Vinyl Acetate	250.000	229.469	8.2	67	0.00
24 P	1,1-Dichloroethane	50.000	41.052	17.9	65	0.00
25 T	2-Butanone	250.000	176.472	29.4#	55	0.00
26 T	2,2-Dichloropropane	50.000	46.530	6.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.512	15.0	67	0.00
28 T	Bromochloromethane	50.000	39.306	21.4	65	0.00
29 T	Tetrahydrofuran	250.000	176.810	29.3#	54	0.00
30 C	Chloroform	50.000	46.446	7.1#	74	0.00
31 T	Cyclohexane	50.000	34.511	31.0#	56	0.00
32 T	1,1,1-Trichloroethane	50.000	51.620	-3.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.100	-6.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	52.579	-5.2	81	0.00
36 T	1,1-Dichloropropene	50.000	47.471	5.1	68	0.00
37 T	Ethyl Acetate	50.000	42.384	15.2	57	0.00
38 T	Carbon Tetrachloride	50.000	56.828	-13.7	81	0.00
39 T	Methylcyclohexane	50.000	45.275	9.5	63	0.00
40 TM	Benzene	50.000	43.945	12.1	65	0.00
41 T	Methacrylonitrile	50.000	40.176	19.6	56	0.00
42 TM	1,2-Dichloroethane	50.000	52.094	-4.2	77	0.00
43 T	Isopropyl Acetate	50.000	43.282	13.4	61	0.00
44 TM	Trichloroethene	50.000	48.103	3.8	71	0.00
45 C	1,2-Dichloropropane	50.000	40.647	18.7#	60	0.00
46 T	Dibromomethane	50.000	48.794	2.4	71	0.00
47 T	Bromodichloromethane	50.000	52.928	-5.9	76	0.00
48 T	Methyl methacrylate	50.000	43.071	13.9	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	899.608	10.0	64	0.00
50 S	Toluene-d8	50.000	49.436	1.1	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.474	17.4	59	0.00
52 CM	Toluene	50.000	46.649	6.7#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	51.897	-3.8	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.693	4.6	67	0.00
55 T	1,1,2-Trichloroethane	50.000	45.050	9.9	66	0.00
56 T	Ethyl methacrylate	50.000	47.101	5.8	64	0.00
57 T	1,3-Dichloropropane	50.000	44.784	10.4	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.118	8.8	64	0.00
59 T	2-Hexanone	250.000	206.283	17.5	59	0.00
60 T	Dibromochloromethane	50.000	54.139	-8.3	77	0.00
61 T	1,2-Dibromoethane	50.000	47.562	4.9	68	0.00
62 S	4-Bromofluorobenzene	50.000	54.596	-9.2	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	54.852	-9.7	75	0.00
65 PM	Chlorobenzene	50.000	47.075	5.8	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.001	-4.0	77	0.00
67 C	Ethyl Benzene	50.000	49.415	1.2#	69	0.00
68 T	m/p-Xylenes	100.000	96.836	3.2	68	0.00
69 T	o-Xylene	50.000	49.325	1.3	69	0.00
70 T	Styrene	50.000	50.562	-1.1	69	0.00
71 P	Bromoform	50.000	56.842	-13.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	47.052	5.9	72	0.00
74 T	N-amyl acetate	50.000	40.144	19.7	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	36.496	27.0#	62	0.00
76 T	1,2,3-Trichloropropane	50.000	42.208	15.6	68	0.00
77 T	Bromobenzene	50.000	47.067	5.9	75	0.00
78 T	n-propylbenzene	50.000	47.116	5.8	69	0.00
79 T	2-Chlorotoluene	50.000	46.059	7.9	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.951	2.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.034	15.9	61	0.00
82 T	4-Chlorotoluene	50.000	47.794	4.4	72	0.00
83 T	tert-Butylbenzene	50.000	49.246	1.5	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.283	3.4	72	0.00
85 T	sec-Butylbenzene	50.000	48.177	3.6	70	0.00
86 T	p-Isopropyltoluene	50.000	52.008	-4.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	48.199	3.6	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.246	7.5	71	0.00
89 T	n-Butylbenzene	50.000	49.397	1.2	70	0.00
90 T	Hexachloroethane	50.000	48.390	3.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	47.531	4.9	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.160	-0.3	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.891	-1.8	75	0.00
94 T	Hexachlorobutadiene	50.000	55.629	-11.3	79	0.00
95 T	Naphthalene	50.000	50.502	-1.0	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.294	-2.6	74	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6