

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076950.D
 Acq On : 13 Mar 2023 10:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 06:57:32 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	46.209	7.6	105	0.00
3 P	Chloromethane	50.000	41.874	16.3	108	0.00
4 C	Vinyl Chloride	50.000	44.421	11.2#	111	0.00
5 T	Bromomethane	50.000	44.532	10.9	112	0.00
6 T	Chloroethane	50.000	41.725	16.5	111	0.00
7 T	Trichlorofluoromethane	50.000	45.208	9.6	110	0.00
8 T	Diethyl Ether	50.000	48.847	2.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.442	5.1	118	0.00
10 T	Methyl Iodide	50.000	39.250	21.5	88	0.00
11 T	Tert butyl alcohol	250.000	221.287	11.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.727	4.5#	116	0.00
13 T	Acrolein	250.000	221.539	11.4	116	0.00
14 T	Allyl chloride	50.000	53.097	-6.2	132	0.00
15 T	Acrylonitrile	250.000	225.879	9.6	108	0.00
16 T	Acetone	250.000	268.113	-7.2	135	0.00
17 T	Carbon Disulfide	50.000	48.607	2.8	120	0.00
18 T	Methyl Acetate	50.000	43.980	12.0	110	0.00
19 T	Methyl tert-butyl Ether	50.000	48.303	3.4	115	0.00
20 T	Methylene Chloride	50.000	44.341	11.3	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.870	6.3	115	0.00
22 T	Diisopropyl ether	50.000	48.284	3.4	118	0.00
23 T	Vinyl Acetate	250.000	250.480	-0.2	115	0.00
24 P	1,1-Dichloroethane	50.000	47.304	5.4	117	0.00
25 T	2-Butanone	250.000	234.375	6.3	115	0.00
26 T	2,2-Dichloropropane	50.000	48.065	3.9	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.092	5.8	115	0.00
28 T	Bromochloromethane	50.000	49.613	0.8	128	0.00
29 T	Tetrahydrofuran	250.000	229.000	8.4	109	0.00
30 C	Chloroform	50.000	45.975	8.0#	114	0.00
31 T	Cyclohexane	50.000	43.505	13.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	46.313	7.4	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.175	7.7	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	47.848	4.3	122	0.00
36 T	1,1-Dichloropropene	50.000	48.309	3.4	115	0.00
37 T	Ethyl Acetate	50.000	48.264	3.5	108	0.00
38 T	Carbon Tetrachloride	50.000	47.110	5.8	113	0.00
39 T	Methylcyclohexane	50.000	50.195	-0.4	117	0.00
40 TM	Benzene	50.000	46.980	6.0	115	0.00
41 T	Methacrylonitrile	50.000	47.476	5.0	111	0.00
42 TM	1,2-Dichloroethane	50.000	44.545	10.9	109	0.00
43 T	Isopropyl Acetate	50.000	47.331	5.3	111	0.00
44 TM	Trichloroethene	50.000	46.428	7.1	115	0.00
45 C	1,2-Dichloropropane	50.000	47.385	5.2#	116	0.00
46 T	Dibromomethane	50.000	46.556	6.9	113	0.00
47 T	Bromodichloromethane	50.000	48.479	3.0	116	0.00
48 T	Methyl methacrylate	50.000	45.470	9.1	105	0.00

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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	1,4-Dioxane	1000.000	948.400	5.2	112	0.00
50 S	Toluene-d8	50.000	48.874	2.3	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.174	9.5	107	0.00
52 CM	Toluene	50.000	48.329	3.3#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	50.004	-0.0	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.176	1.6	115	0.00
55 T	1,1,2-Trichloroethane	50.000	46.385	7.2	114	0.00
56 T	Ethyl methacrylate	50.000	49.214	1.6	112	0.00
57 T	1,3-Dichloropropane	50.000	45.896	8.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.545	0.6	116	0.00
59 T	2-Hexanone	250.000	231.913	7.2	110	0.00
60 T	Dibromochloromethane	50.000	49.218	1.6	117	0.00
61 T	1,2-Dibromoethane	50.000	47.011	6.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	49.535	0.9	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	47.949	4.1	108	0.00
65 PM	Chlorobenzene	50.000	47.085	5.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.297	5.4	116	0.00
67 C	Ethyl Benzene	50.000	49.089	1.8#	114	0.00
68 T	m/p-Xylenes	100.000	98.725	1.3	115	0.00
69 T	o-Xylene	50.000	49.199	1.6	114	0.00
70 T	Styrene	50.000	50.641	-1.3	115	0.00
71 P	Bromoform	50.000	49.313	1.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	47.374	5.3	114	0.00
74 T	N-ethyl acetate	50.000	47.532	4.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.943	16.1	113	0.00
76 T	1,2,3-Trichloropropane	50.000	43.599	12.8	111	0.00
77 T	Bromobenzene	50.000	45.879	8.2	115	0.00
78 T	n-propylbenzene	50.000	49.537	0.9	115	0.00
79 T	2-Chlorotoluene	50.000	46.747	6.5	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.744	2.5	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.189	-2.4	117	0.00
82 T	4-Chlorotoluene	50.000	48.949	2.1	116	0.00
83 T	tert-Butylbenzene	50.000	47.769	4.5	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.178	3.6	114	0.00
85 T	sec-Butylbenzene	50.000	49.618	0.8	114	0.00
86 T	p-Isopropyltoluene	50.000	51.320	-2.6	116	0.00
87 T	1,3-Dichlorobenzene	50.000	46.962	6.1	114	0.00
88 T	1,4-Dichlorobenzene	50.000	46.278	7.4	113	0.00
89 T	n-Butylbenzene	50.000	52.474	-4.9	117	0.00
90 T	Hexachloroethane	50.000	47.715	4.6	116	0.00
91 T	1,2-Dichlorobenzene	50.000	45.827	8.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.730	12.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.351	1.3	114	0.00
94 T	Hexachlorobutadiene	50.000	50.462	-0.9	114	0.00
95 T	Naphthalene	50.000	50.134	-0.3	109	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.036	1.9	112	0.00

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