

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076925.D
 Acq On : 10 Mar 2023 15:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 15:34:57 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	49.456	1.1	101	0.00
3 P	Chloromethane	50.000	44.030	11.9	102	0.00
4 C	Vinyl Chloride	50.000	45.564	8.9#	101	0.00
5 T	Bromomethane	50.000	47.021	6.0	105	0.00
6 T	Chloroethane	50.000	43.337	13.3	102	0.00
7 T	Trichlorofluoromethane	50.000	47.285	5.4	103	0.00
8 T	Diethyl Ether	50.000	47.716	4.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.742	6.5	104	0.00
10 T	Methyl Iodide	50.000	51.276	-2.6	103	0.00
11 T	Tert butyl alcohol	250.000	226.123	9.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.359	5.3#	103	0.00
13 T	Acrolein	250.000	220.523	11.8	103	0.00
14 T	Allyl chloride	50.000	46.498	7.0	103	0.00
15 T	Acrylonitrile	250.000	227.357	9.1	97	0.00
16 T	Acetone	250.000	257.946	-3.2	116	0.00
17 T	Carbon Disulfide	50.000	46.619	6.8	102	0.00
18 T	Methyl Acetate	50.000	44.127	11.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.572	2.9	103	0.00
20 T	Methylene Chloride	50.000	43.953	12.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.224	5.6	103	0.00
22 T	Diisopropyl ether	50.000	46.838	6.3	102	0.00
23 T	Vinyl Acetate	250.000	248.800	0.5	102	0.00
24 P	1,1-Dichloroethane	50.000	46.471	7.1	103	0.00
25 T	2-Butanone	250.000	232.321	7.1	101	0.00
26 T	2,2-Dichloropropane	50.000	48.270	3.5	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.065	5.9	103	0.00
28 T	Bromochloromethane	50.000	46.183	7.6	106	0.00
29 T	Tetrahydrofuran	250.000	228.593	8.6	97	0.00
30 C	Chloroform	50.000	46.371	7.3#	103	0.00
31 T	Cyclohexane	50.000	43.558	12.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.309	5.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.772	8.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.043	5.9	105	0.00
36 T	1,1-Dichloropropene	50.000	49.296	1.4	102	0.00
37 T	Ethyl Acetate	50.000	49.842	0.3	97	0.00
38 T	Carbon Tetrachloride	50.000	48.972	2.1	102	0.00
39 T	Methylcyclohexane	50.000	51.156	-2.3	104	0.00
40 TM	Benzene	50.000	47.420	5.2	101	0.00
41 T	Methacrylonitrile	50.000	48.970	2.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.897	6.2	100	0.00
43 T	Isopropyl Acetate	50.000	48.594	2.8	99	0.00
44 TM	Trichloroethene	50.000	47.915	4.2	103	0.00
45 C	1,2-Dichloropropane	50.000	47.187	5.6#	101	0.00
46 T	Dibromomethane	50.000	47.796	4.4	101	0.00
47 T	Bromodichloromethane	50.000	49.663	0.7	104	0.00
48 T	Methyl methacrylate	50.000	48.236	3.5	97	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	966.361	3.4	99	0.00
50 S	Toluene-d8	50.000	47.470	5.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.239	5.9	97	0.00
52 CM	Toluene	50.000	49.089	1.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.808	-3.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.360	-0.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	46.843	6.3	100	0.00
56 T	Ethyl methacrylate	50.000	50.295	-0.6	100	0.00
57 T	1,3-Dichloropropane	50.000	46.530	6.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.548	1.8	99	0.00
59 T	2-Hexanone	250.000	241.044	3.6	99	0.00
60 T	Dibromochloromethane	50.000	49.654	0.7	102	0.00
61 T	1,2-Dibromoethane	50.000	48.382	3.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.888	0.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	51.368	-2.7	102	0.00
65 PM	Chlorobenzene	50.000	47.504	5.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.302	3.4	105	0.00
67 C	Ethyl Benzene	50.000	50.135	-0.3#	103	0.00
68 T	m/p-Xylenes	100.000	98.704	1.3	102	0.00
69 T	o-Xylene	50.000	49.155	1.7	101	0.00
70 T	Styrene	50.000	51.321	-2.6	103	0.00
71 P	Bromoform	50.000	50.445	-0.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.283	3.4	104	0.00
74 T	N-ethyl acetate	50.000	47.802	4.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.255	15.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.906	12.2	100	0.00
77 T	Bromobenzene	50.000	46.406	7.2	104	0.00
78 T	n-propylbenzene	50.000	50.309	-0.6	104	0.00
79 T	2-Chlorotoluene	50.000	47.285	5.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.582	0.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.808	-15.6	118	0.00
82 T	4-Chlorotoluene	50.000	49.383	1.2	105	0.00
83 T	tert-Butylbenzene	50.000	48.215	3.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.771	2.5	103	0.00
85 T	sec-Butylbenzene	50.000	50.415	-0.8	104	0.00
86 T	p-Isopropyltoluene	50.000	52.700	-5.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.476	5.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.160	5.7	102	0.00
89 T	n-Butylbenzene	50.000	54.246	-8.5	108	0.00
90 T	Hexachloroethane	50.000	47.028	5.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.053	5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.214	9.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.363	-2.7	106	0.00
94 T	Hexachlorobutadiene	50.000	52.445	-4.9	105	0.00
95 T	Naphthalene	50.000	50.966	-1.9	98	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	50.340	-0.7	102	0.00

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