

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121923\
 Data File : VN080535.D
 Acq On : 19 Dec 2023 21:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 04:09:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.952	2.1	82	0.00
3 P	Chloromethane	50.000	42.263	15.5	69	0.00
4 C	Vinyl Chloride	50.000	45.589	8.8#	75	0.00
5 T	Bromomethane	50.000	47.245	5.5	83	0.00
6 T	Chloroethane	50.000	45.170	9.7	79	0.00
7 T	Trichlorofluoromethane	50.000	49.448	1.1	84	0.00
8 T	Diethyl Ether	50.000	52.509	-5.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.517	-1.0	82	0.00
10 T	Methyl Iodide	50.000	46.132	7.7	71	0.01
11 T	Tert butyl alcohol	250.000	261.077	-4.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	50.163	-0.3#	86	0.00
13 T	Acrolein	250.000	318.728	-27.5#	115	0.00
14 T	Allyl chloride	50.000	50.791	-1.6	86	0.00
15 T	Acrylonitrile	250.000	278.046	-11.2	91	0.00
16 T	Acetone	250.000	367.399	-47.0#	101	0.00
17 T	Carbon Disulfide	50.000	44.377	11.2	76	0.00
18 T	Methyl Acetate	50.000	60.976	-22.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.699	-5.4	86	0.00
20 T	Methylene Chloride	50.000	50.814	-1.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.850	2.3	83	0.00
22 T	Diisopropyl ether	50.000	54.935	-9.9	90	0.00
23 T	Vinyl Acetate	250.000	263.290	-5.3	86	0.00
24 P	1,1-Dichloroethane	50.000	53.106	-6.2	88	0.00
25 T	2-Butanone	250.000	299.062	-19.6	94	0.00
26 T	2,2-Dichloropropane	50.000	46.962	6.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.946	-1.9	84	0.00
28 T	Bromochloromethane	50.000	52.367	-4.7	86	0.00
29 T	Tetrahydrofuran	250.000	277.195	-10.9	92	0.00
30 C	Chloroform	50.000	53.768	-7.5#	88	0.00
31 T	Cyclohexane	50.000	45.686	8.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.256	-4.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.374	-12.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.832	-7.7	84	0.00
36 T	1,1-Dichloropropene	50.000	49.821	0.4	84	0.00
37 T	Ethyl Acetate	50.000	50.761	-1.5	88	0.00
38 T	Carbon Tetrachloride	50.000	50.429	-0.9	85	0.00
39 T	Methylcyclohexane	50.000	45.399	9.2	76	0.00
40 TM	Benzene	50.000	50.928	-1.9	88	0.00
41 T	Methacrylonitrile	50.000	51.859	-3.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.834	-3.7	89	0.00
43 T	Isopropyl Acetate	50.000	53.970	-7.9	91	0.00
44 TM	Trichloroethene	50.000	46.658	6.7	80	0.00
45 C	1,2-Dichloropropane	50.000	49.758	0.5#	85	0.00
46 T	Dibromomethane	50.000	51.353	-2.7	88	0.00
47 T	Bromodichloromethane	50.000	53.377	-6.8	89	0.00
48 T	Methyl methacrylate	50.000	53.284	-6.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.603	3.5	83	0.00
50 S	Toluene-d8	50.000	53.354	-6.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.746	-11.5	94	0.00
52 CM	Toluene	50.000	50.588	-1.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.323	-2.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.782	0.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.903	-7.8	90	0.00
56 T	Ethyl methacrylate	50.000	54.019	-8.0	88	0.00
57 T	1,3-Dichloropropane	50.000	52.416	-4.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.474	-7.8	77	0.00
59 T	2-Hexanone	250.000	274.375	-9.8	93	0.00
60 T	Dibromochloromethane	50.000	52.766	-5.5	87	0.00
61 T	1,2-Dibromoethane	50.000	50.364	-0.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.908	0.2	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.116	-0.2	80	0.00
65 PM	Chlorobenzene	50.000	49.920	0.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.996	-4.0	82	0.00
67 C	Ethyl Benzene	50.000	49.807	0.4#	79	0.00
68 T	m/p-Xylenes	100.000	99.895	0.1	78	0.00
69 T	o-Xylene	50.000	50.104	-0.2	79	0.00
70 T	Styrene	50.000	52.505	-5.0	80	0.00
71 P	Bromoform	50.000	51.803	-3.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.556	2.9	79	0.00
74 T	N-amyl acetate	50.000	50.517	-1.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.706	-3.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.448	-2.9	86	0.00
77 T	Bromobenzene	50.000	49.151	1.7	80	0.00
78 T	n-propylbenzene	50.000	51.688	-3.4	81	0.00
79 T	2-Chlorotoluene	50.000	49.868	0.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.103	-0.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.429	7.1	76	0.00
82 T	4-Chlorotoluene	50.000	49.015	2.0	79	0.00
83 T	tert-Butylbenzene	50.000	50.534	-1.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.365	-0.7	78	0.00
85 T	sec-Butylbenzene	50.000	50.656	-1.3	79	0.00
86 T	p-Isopropyltoluene	50.000	50.589	-1.2	77	0.00
87 T	1,3-Dichlorobenzene	50.000	49.471	1.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.882	2.2	82	0.00
89 T	n-Butylbenzene	50.000	50.613	-1.2	78	0.00
90 T	Hexachloroethane	50.000	50.746	-1.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.869	2.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.414	-8.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.812	-3.6	87	0.00
94 T	Hexachlorobutadiene	50.000	44.680	10.6	80	0.00
95 T	Naphthalene	50.000	53.223	-6.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.411	-0.8	84	0.00

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