

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080100.D
 Acq On : 14 Nov 2023 19:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 04:45:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	47.950	4.1	55	0.00
3 P	Chloromethane	50.000	26.588	46.8#	32	0.00
4 C	Vinyl Chloride	50.000	45.983	8.0#	54	0.00
5 T	Bromomethane	50.000	32.588	34.8#	40	-0.01
6 T	Chloroethane	50.000	25.773	48.5#	32	0.00
7 T	Trichlorofluoromethane	50.000	54.704	-9.4	65	0.00
8 T	Diethyl Ether	50.000	45.860	8.3	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.124	9.8	55	0.00
10 T	Methyl Iodide	50.000	43.513	13.0	48	0.00
11 T	Tert butyl alcohol	250.000	239.128	4.3	59	0.00
12 CM	1,1-Dichloroethene	50.000	43.331	13.3#	50	-0.01
13 T	Acrolein	250.000	555.404	-122.2#	95	-0.01
14 T	Allyl chloride	50.000	42.916	14.2	51	0.00
15 T	Acrylonitrile	250.000	213.190	14.7	51	0.00
16 T	Acetone	250.000	210.605	15.8	53	0.00
17 T	Carbon Disulfide	50.000	33.807	32.4#	41	0.00
18 T	Methyl Acetate	50.000	40.259	19.5	50	0.00
19 T	Methyl tert-butyl Ether	50.000	52.413	-4.8	60	0.00
20 T	Methylene Chloride	50.000	41.204	17.6	51	0.01
21 T	trans-1,2-Dichloroethene	50.000	42.180	15.6	51	0.00
22 T	Diisopropyl ether	50.000	42.262	15.5	48	0.00
23 T	Vinyl Acetate	250.000	198.599	20.6	44	0.00
24 P	1,1-Dichloroethane	50.000	45.395	9.2	54	0.00
25 T	2-Butanone	250.000	198.764	20.5	46	0.00
26 T	2,2-Dichloropropane	50.000	52.352	-4.7	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.365	11.3	53	0.00
28 T	Bromochloromethane	50.000	45.564	8.9	54	0.00
29 T	Tetrahydrofuran	250.000	191.829	23.3	44	0.00
30 C	Chloroform	50.000	48.106	3.8#	60	0.00
31 T	Cyclohexane	50.000	37.092	25.8#	46	0.00
32 T	1,1,1-Trichloroethane	50.000	56.450	-12.9	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.565	-11.1	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	55	0.00
35 S	Dibromofluoromethane	50.000	52.961	-5.9	57	0.00
36 T	1,1-Dichloropropene	50.000	48.981	2.0	54	0.00
37 T	Ethyl Acetate	50.000	43.017	14.0	46	0.00
38 T	Carbon Tetrachloride	50.000	62.191	-24.4	68	0.00
39 T	Methylcyclohexane	50.000	47.242	5.5	49	0.00
40 TM	Benzene	50.000	47.237	5.5	52	0.00
41 T	Methacrylonitrile	50.000	44.889	10.2	48	0.00
42 TM	1,2-Dichloroethane	50.000	59.340	-18.7	66	0.00
43 T	Isopropyl Acetate	50.000	48.005	4.0	53	0.00
44 TM	Trichloroethene	50.000	46.923	6.2	52	0.00
45 C	1,2-Dichloropropane	50.000	46.828	6.3#	51	0.00
46 T	Dibromomethane	50.000	49.979	0.0	55	0.00
47 T	Bromodichloromethane	50.000	53.884	-7.8	61	0.00
48 T	Methyl methacrylate	50.000	47.830	4.3	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1019.460	-1.9	55	0.00
50 S	Toluene-d8	50.000	50.506	-1.0	53	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.945	10.4	47	0.00
52 CM	Toluene	50.000	51.170	-2.3#	53	0.00
53 T	t-1,3-Dichloropropene	50.000	57.182	-14.4	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.580	-7.2	54	0.00
55 T	1,1,2-Trichloroethane	50.000	50.614	-1.2	55	0.00
56 T	Ethyl methacrylate	50.000	54.472	-8.9	54	0.00
57 T	1,3-Dichloropropane	50.000	51.415	-2.8	56	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.291	-0.9	50	0.00
59 T	2-Hexanone	250.000	216.605	13.4	45	0.00
60 T	Dibromochloromethane	50.000	58.870	-17.7	62	0.00
61 T	1,2-Dibromoethane	50.000	49.882	0.2	53	0.00
62 S	4-Bromofluorobenzene	50.000	60.086	-20.2	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	54	0.00
64 T	Tetrachloroethene	50.000	51.361	-2.7	55	0.00
65 PM	Chlorobenzene	50.000	49.655	0.7	54	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.913	-15.8	61	0.00
67 C	Ethyl Benzene	50.000	53.013	-6.0#	54	0.00
68 T	m/p-Xylenes	100.000	105.912	-5.9	54	0.00
69 T	o-Xylene	50.000	54.002	-8.0	55	0.00
70 T	Styrene	50.000	58.060	-16.1	56	0.00
71 P	Bromoform	50.000	62.121	-24.2	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	59	0.00
73 T	Isopropylbenzene	50.000	50.624	-1.2	58	0.00
74 T	N-amyl acetate	50.000	38.423	23.2	43	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.429	13.1	53	0.00
76 T	1,2,3-Trichloropropane	50.000	40.406	19.2	50	0.00
77 T	Bromobenzene	50.000	48.905	2.2	58	0.00
78 T	n-propylbenzene	50.000	50.816	-1.6	56	0.00
79 T	2-Chlorotoluene	50.000	51.342	-2.7	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.138	-12.3	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.877	16.2	45	0.00
82 T	4-Chlorotoluene	50.000	51.490	-3.0	59	0.00
83 T	tert-Butylbenzene	50.000	55.968	-11.9	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.967	-13.9	61	0.00
85 T	sec-Butylbenzene	50.000	54.464	-8.9	59	0.00
86 T	p-Isopropyltoluene	50.000	57.173	-14.3	61	0.00
87 T	1,3-Dichlorobenzene	50.000	48.869	2.3	58	0.00
88 T	1,4-Dichlorobenzene	50.000	47.401	5.2	57	0.00
89 T	n-Butylbenzene	50.000	54.223	-8.4	58	0.00
90 T	Hexachloroethane	50.000	54.354	-8.7	67	0.00
91 T	1,2-Dichlorobenzene	50.000	50.392	-0.8	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.062	-16.1	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.233	-14.5	63	0.00
94 T	Hexachlorobutadiene	50.000	65.414	-30.8#	79	0.00
95 T	Naphthalene	50.000	49.896	0.2	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.126	-10.3	61	0.00

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