

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050225\
 Data File : VN086451.D
 Acq On : 02 May 2025 09:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 23:13:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.763	4.5	80	0.00
3 P	Chloromethane	50.000	43.781	12.4	84	0.00
4 C	Vinyl Chloride	50.000	46.946	6.1#	82	0.00
5 T	Bromomethane	50.000	56.596	-13.2	99	0.00
6 T	Chloroethane	50.000	47.006	6.0	87	0.00
7 T	Trichlorofluoromethane	50.000	50.025	-0.0	89	0.00
8 T	Diethyl Ether	50.000	46.639	6.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.584	-3.2	91	0.00
10 T	Methyl Iodide	50.000	57.466	-14.9	98	0.00
11 T	Tert butyl alcohol	250.000	200.612	19.8	72	0.00
12 CM	1,1-Dichloroethene	50.000	48.801	2.4#	88	0.00
13 T	Acrolein	250.000	437.161	-74.9#	145	0.00
14 T	Allyl chloride	50.000	41.815	16.4	79	0.00
15 T	Acrylonitrile	250.000	226.015	9.6	78	0.00
16 T	Acetone	250.000	229.836	8.1	77	0.00
17 T	Carbon Disulfide	50.000	45.062	9.9	86	0.00
18 T	Methyl Acetate	50.000	39.534	20.9	74	0.00
19 T	Methyl tert-butyl Ether	50.000	47.594	4.8	86	0.00
20 T	Methylene Chloride	50.000	47.874	4.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.693	0.6	89	0.00
22 T	Diisopropyl ether	50.000	46.444	7.1	84	0.00
23 T	Vinyl Acetate	250.000	238.308	4.7	86	0.00
24 P	1,1-Dichloroethane	50.000	48.720	2.6	86	0.00
25 T	2-Butanone	250.000	216.655	13.3	77	0.00
26 T	2,2-Dichloropropane	50.000	50.512	-1.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.852	0.3	90	0.00
28 T	Bromochloromethane	50.000	47.745	4.5	82	0.00
29 T	Tetrahydrofuran	250.000	214.587	14.2	77	0.00
30 C	Chloroform	50.000	50.137	-0.3#	90	0.00
31 T	Cyclohexane	50.000	45.181	9.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.229	-2.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.254	3.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	53.023	-6.0	93	0.00
36 T	1,1-Dichloropropene	50.000	52.743	-5.5	90	0.00
37 T	Ethyl Acetate	50.000	45.651	8.7	81	0.00
38 T	Carbon Tetrachloride	50.000	54.650	-9.3	93	0.00
39 T	Methylcyclohexane	50.000	50.963	-1.9	87	0.00
40 TM	Benzene	50.000	51.172	-2.3	88	0.00
41 T	Methacrylonitrile	50.000	44.745	10.5	78	0.00
42 TM	1,2-Dichloroethane	50.000	52.448	-4.9	91	0.00
43 T	Isopropyl Acetate	50.000	47.433	5.1	78	0.00
44 TM	Trichloroethene	50.000	53.696	-7.4	91	0.00
45 C	1,2-Dichloropropane	50.000	49.804	0.4#	85	0.00
46 T	Dibromomethane	50.000	54.808	-9.6	91	0.00
47 T	Bromodichloromethane	50.000	52.834	-5.7	91	0.00
48 T	Methyl methacrylate	50.000	44.954	10.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	901.597	9.8	82	0.00
50 S	Toluene-d8	50.000	50.938	-1.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.831	5.7	79	0.00
52 CM	Toluene	50.000	53.113	-6.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.360	-6.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.261	-2.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.448	-4.9	90	0.00
56 T	Ethyl methacrylate	50.000	49.615	0.8	86	0.00
57 T	1,3-Dichloropropane	50.000	52.376	-4.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.630	9.7	74	0.00
59 T	2-Hexanone	250.000	232.226	7.1	79	0.00
60 T	Dibromochloromethane	50.000	54.197	-8.4	92	0.00
61 T	1,2-Dibromoethane	50.000	54.664	-9.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.060	-4.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	52.837	-5.7	92	0.00
65 PM	Chlorobenzene	50.000	52.334	-4.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.067	-6.1	95	0.00
67 C	Ethyl Benzene	50.000	52.003	-4.0#	92	0.00
68 T	m/p-Xylenes	100.000	106.338	-6.3	93	0.00
69 T	o-Xylene	50.000	52.907	-5.8	93	0.00
70 T	Styrene	50.000	53.937	-7.9	93	0.00
71 P	Bromoform	50.000	53.428	-6.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.877	2.2	93	0.00
74 T	N-amyl acetate	50.000	42.566	14.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.249	5.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.918	10.2	88	0.00
77 T	Bromobenzene	50.000	52.051	-4.1	96	0.00
78 T	n-propylbenzene	50.000	50.141	-0.3	94	0.00
79 T	2-Chlorotoluene	50.000	49.132	1.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.174	-0.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.679	-5.4	98	0.00
82 T	4-Chlorotoluene	50.000	49.993	0.0	93	0.00
83 T	tert-Butylbenzene	50.000	48.696	2.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.972	0.1	93	0.00
85 T	sec-Butylbenzene	50.000	50.158	-0.3	93	0.00
86 T	p-Isopropyltoluene	50.000	51.509	-3.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.223	-4.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.283	-4.6	97	0.00
89 T	n-Butylbenzene	50.000	51.526	-3.1	93	0.00
90 T	Hexachloroethane	50.000	50.291	-0.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.369	-4.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.900	8.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.043	-2.1	92	0.00
94 T	Hexachlorobutadiene	50.000	50.039	-0.1	93	0.00
95 T	Naphthalene	50.000	47.458	5.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.494	-1.0	93	0.00

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