

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085589.D
 Acq On : 30 Jan 2025 19:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 02:40:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	39.321	21.4	83	0.00
3 P	Chloromethane	50.000	39.550	20.9	84	0.00
4 C	Vinyl Chloride	50.000	42.908	14.2#	91	0.00
5 T	Bromomethane	50.000	41.646	16.7	87	0.00
6 T	Chloroethane	50.000	45.742	8.5	99	0.00
7 T	Trichlorofluoromethane	50.000	44.813	10.4	95	0.00
8 T	Diethyl Ether	50.000	47.214	5.6	95	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.345	9.3	99	0.00
10 T	Methyl Iodide	50.000	49.023	2.0	93	0.00
11 T	Tert butyl alcohol	250.000	281.970	-12.8	110	0.00
12 CM	1,1-Dichloroethene	50.000	45.321	9.4#	90	0.00
13 T	Acrolein	250.000	202.767	18.9	72	0.00
14 T	Allyl chloride	50.000	46.569	6.9	94	0.00
15 T	Acrylonitrile	250.000	268.609	-7.4	104	0.00
16 T	Acetone	250.000	254.840	-1.9	104	0.00
17 T	Carbon Disulfide	50.000	35.427	29.1#	78	0.00
18 T	Methyl Acetate	50.000	57.659	-15.3	114	0.00
19 T	Methyl tert-butyl Ether	50.000	55.275	-10.5	101	0.00
20 T	Methylene Chloride	50.000	46.969	6.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.835	10.3	91	0.00
22 T	Diisopropyl ether	50.000	52.595	-5.2	98	0.00
23 T	Vinyl Acetate	250.000	270.274	-8.1	96	0.00
24 P	1,1-Dichloroethane	50.000	48.895	2.2	97	0.00
25 T	2-Butanone	250.000	276.111	-10.4	107	0.00
26 T	2,2-Dichloropropane	50.000	50.904	-1.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.172	1.7	96	0.00
28 T	Bromochloromethane	50.000	44.848	10.3	89	0.00
29 T	Tetrahydrofuran	250.000	286.849	-14.7	105	0.00
30 C	Chloroform	50.000	48.506	3.0#	99	0.00
31 T	Cyclohexane	50.000	40.660	18.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.316	3.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.410	-2.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.505	-1.0	97	0.00
36 T	1,1-Dichloropropene	50.000	45.649	8.7	95	0.00
37 T	Ethyl Acetate	50.000	50.358	-0.7	100	0.00
38 T	Carbon Tetrachloride	50.000	46.643	6.7	97	0.00
39 T	Methylcyclohexane	50.000	46.457	7.1	91	0.00
40 TM	Benzene	50.000	47.711	4.6	95	0.00
41 T	Methacrylonitrile	50.000	53.618	-7.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.718	2.6	97	0.00
43 T	Isopropyl Acetate	50.000	55.903	-11.8	107	0.00
44 TM	Trichloroethene	50.000	46.011	8.0	96	0.00
45 C	1,2-Dichloropropane	50.000	49.634	0.7#	99	0.00
46 T	Dibromomethane	50.000	48.009	4.0	96	0.00
47 T	Bromodichloromethane	50.000	51.714	-3.4	100	0.00
48 T	Methyl methacrylate	50.000	57.175	-14.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1115.842	-11.6	104	0.00
50 S	Toluene-d8	50.000	52.529	-5.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.772	-16.7	107	0.00
52 CM	Toluene	50.000	51.578	-3.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.277	-6.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.519	-5.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.501	-3.0	100	0.00
56 T	Ethyl methacrylate	50.000	50.062	-0.1	103	0.00
57 T	1,3-Dichloropropane	50.000	52.723	-5.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.567	-4.2	91	0.00
59 T	2-Hexanone	250.000	300.823	-20.3	107	0.00
60 T	Dibromochloromethane	50.000	52.438	-4.9	101	0.00
61 T	1,2-Dibromoethane	50.000	51.076	-2.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	55.135	-10.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.147	7.7	98	0.00
65 PM	Chlorobenzene	50.000	49.111	1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.597	0.8	103	0.00
67 C	Ethyl Benzene	50.000	52.224	-4.4#	101	0.00
68 T	m/p-Xylenes	100.000	106.156	-6.2	100	0.00
69 T	o-Xylene	50.000	53.912	-7.8	101	0.00
70 T	Styrene	50.000	56.360	-12.7	101	0.00
71 P	Bromoform	50.000	54.197	-8.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.104	-4.2	103	0.00
74 T	N-amyl acetate	50.000	54.507	-9.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.536	0.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.878	2.2	113	0.00
77 T	Bromobenzene	50.000	48.107	3.8	100	0.00
78 T	n-propylbenzene	50.000	51.600	-3.2	101	0.00
79 T	2-Chlorotoluene	50.000	50.064	-0.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.624	-7.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.771	-9.5	107	0.00
82 T	4-Chlorotoluene	50.000	50.271	-0.5	101	0.00
83 T	tert-Butylbenzene	50.000	52.829	-5.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.867	-7.7	101	0.00
85 T	sec-Butylbenzene	50.000	52.984	-6.0	102	0.00
86 T	p-Isopropyltoluene	50.000	49.070	1.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.888	4.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.314	7.4	101	0.00
89 T	n-Butylbenzene	50.000	51.554	-3.1	98	0.00
90 T	Hexachloroethane	50.000	47.180	5.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.781	4.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.352	-6.7	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.955	0.1	98	0.00
94 T	Hexachlorobutadiene	50.000	43.524	13.0	96	0.00
95 T	Naphthalene	50.000	54.350	-8.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.527	2.9	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6