

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085574.D
 Acq On : 29 Jan 2025 21:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 00:44:15 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.205	15.6	77	0.00
3 P	Chloromethane	50.000	43.547	12.9	79	0.00
4 C	Vinyl Chloride	50.000	44.723	10.6#	81	0.00
5 T	Bromomethane	50.000	45.108	9.8	81	-0.01
6 T	Chloroethane	50.000	49.071	1.9	91	0.00
7 T	Trichlorofluoromethane	50.000	49.579	0.8	90	0.00
8 T	Diethyl Ether	50.000	49.622	0.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.569	2.9	91	0.00
10 T	Methyl Iodide	50.000	52.044	-4.1	84	0.00
11 T	Tert butyl alcohol	250.000	320.202	-28.1#	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.998	0.0#	85	0.00
13 T	Acrolein	250.000	278.365	-11.3	85	0.00
14 T	Allyl chloride	50.000	49.627	0.7	86	0.00
15 T	Acrylonitrile	250.000	301.818	-20.7	101	0.00
16 T	Acetone	250.000	300.538	-20.2	105	0.00
17 T	Carbon Disulfide	50.000	40.520	19.0	77	0.00
18 T	Methyl Acetate	50.000	64.489	-29.0#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	58.547	-17.1	92	0.00
20 T	Methylene Chloride	50.000	51.388	-2.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.065	-0.1	87	0.00
22 T	Diisopropyl ether	50.000	57.226	-14.5	92	0.00
23 T	Vinyl Acetate	250.000	299.684	-19.9	92	0.00
24 P	1,1-Dichloroethane	50.000	53.780	-7.6	92	0.00
25 T	2-Butanone	250.000	311.943	-24.8	104	0.00
26 T	2,2-Dichloropropane	50.000	46.697	6.6	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.254	-6.5	89	0.00
28 T	Bromochloromethane	50.000	51.399	-2.8	88	0.00
29 T	Tetrahydrofuran	250.000	326.795	-30.7#	103	0.00
30 C	Chloroform	50.000	53.857	-7.7#	94	0.00
31 T	Cyclohexane	50.000	43.138	13.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.009	-6.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.399	-8.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.497	-1.0	88	0.00
36 T	1,1-Dichloropropene	50.000	46.975	6.0	89	0.00
37 T	Ethyl Acetate	50.000	54.725	-9.5	99	0.00
38 T	Carbon Tetrachloride	50.000	48.908	2.2	92	0.00
39 T	Methylcyclohexane	50.000	44.354	11.3	79	0.00
40 TM	Benzene	50.000	50.110	-0.2	91	0.00
41 T	Methacrylonitrile	50.000	55.793	-11.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.311	-2.6	93	0.00
43 T	Isopropyl Acetate	50.000	66.485	-33.0#	116	0.00
44 TM	Trichloroethene	50.000	46.970	6.1	89	0.00
45 C	1,2-Dichloropropane	50.000	51.584	-3.2#	93	0.00
46 T	Dibromomethane	50.000	51.103	-2.2	93	0.00
47 T	Bromodichloromethane	50.000	53.826	-7.7	95	0.00
48 T	Methyl methacrylate	50.000	60.029	-20.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1236.570	-23.7	105	0.00
50 S	Toluene-d8	50.000	51.636	-3.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.096	-25.2#	104	0.00
52 CM	Toluene	50.000	52.591	-5.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.111	-6.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.203	-4.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.151	-8.3	96	0.00
56 T	Ethyl methacrylate	50.000	50.595	-1.2	94	0.00
57 T	1,3-Dichloropropane	50.000	53.714	-7.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.866	-9.1	87	0.00
59 T	2-Hexanone	250.000	327.781	-31.1#	106	0.00
60 T	Dibromochloromethane	50.000	53.537	-7.1	94	0.00
61 T	1,2-Dibromoethane	50.000	52.412	-4.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.232	-8.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	43.891	12.2	85	0.00
65 PM	Chlorobenzene	50.000	50.084	-0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.491	-5.0	98	0.00
67 C	Ethyl Benzene	50.000	53.444	-6.9#	93	0.00
68 T	m/p-Xylenes	100.000	111.347	-11.3	95	0.00
69 T	o-Xylene	50.000	54.670	-9.3	92	0.00
70 T	Styrene	50.000	58.313	-16.6	95	0.00
71 P	Bromoform	50.000	57.468	-14.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.652	-3.3	94	0.00
74 T	N-amyl acetate	50.000	57.379	-14.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.838	-5.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.343	-0.7	107	0.00
77 T	Bromobenzene	50.000	49.821	0.4	95	0.00
78 T	n-propylbenzene	50.000	52.197	-4.4	94	0.00
79 T	2-Chlorotoluene	50.000	50.597	-1.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.712	-7.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.312	-6.6	96	0.00
82 T	4-Chlorotoluene	50.000	51.120	-2.2	95	0.00
83 T	tert-Butylbenzene	50.000	52.138	-4.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.088	-10.2	95	0.00
85 T	sec-Butylbenzene	50.000	53.177	-6.4	94	0.00
86 T	p-Isopropyltoluene	50.000	48.830	2.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.167	-0.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.624	4.8	96	0.00
89 T	n-Butylbenzene	50.000	49.613	0.8	87	0.00
90 T	Hexachloroethane	50.000	49.451	1.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.906	2.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.294	-12.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.691	4.6	86	0.00
94 T	Hexachlorobutadiene	50.000	42.566	14.9	86	0.00
95 T	Naphthalene	50.000	52.633	-5.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.643	2.7	88	0.00

(#) = Out of Range

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