

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085505.D
 Acq On : 17 Jan 2025 19:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 22:41:33 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.376	9.2	97	0.00
3 P	Chloromethane	50.000	44.671	10.7	95	0.00
4 C	Vinyl Chloride	50.000	45.711	8.6#	97	0.00
5 T	Bromomethane	50.000	42.150	15.7	89	0.00
6 T	Chloroethane	50.000	47.078	5.8	103	0.00
7 T	Trichlorofluoromethane	50.000	47.264	5.5	100	0.00
8 T	Diethyl Ether	50.000	46.796	6.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.355	7.3	102	0.00
10 T	Methyl Iodide	50.000	49.957	0.1	95	0.00
11 T	Tert butyl alcohol	250.000	272.578	-9.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.805	2.4#	97	0.00
13 T	Acrolein	250.000	314.298	-25.7#	113	0.00
14 T	Allyl chloride	50.000	48.331	3.3	99	0.00
15 T	Acrylonitrile	250.000	257.970	-3.2	101	0.00
16 T	Acetone	250.000	247.797	0.9	102	0.00
17 T	Carbon Disulfide	50.000	42.343	15.3	94	0.00
18 T	Methyl Acetate	50.000	52.253	-4.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.103	-8.2	100	0.00
20 T	Methylene Chloride	50.000	47.598	4.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.844	6.3	96	0.00
22 T	Diisopropyl ether	50.000	52.665	-5.3	99	0.00
23 T	Vinyl Acetate	250.000	277.269	-10.9	99	0.00
24 P	1,1-Dichloroethane	50.000	48.702	2.6	97	0.00
25 T	2-Butanone	250.000	265.594	-6.2	104	0.00
26 T	2,2-Dichloropropane	50.000	50.352	-0.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.829	2.3	96	0.00
28 T	Bromochloromethane	50.000	46.666	6.7	93	0.00
29 T	Tetrahydrofuran	250.000	278.429	-11.4	103	0.00
30 C	Chloroform	50.000	48.237	3.5#	99	0.00
31 T	Cyclohexane	50.000	43.489	13.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.965	4.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.743	2.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.116	3.8	94	0.00
36 T	1,1-Dichloropropene	50.000	47.264	5.5	100	0.00
37 T	Ethyl Acetate	50.000	50.253	-0.5	102	0.00
38 T	Carbon Tetrachloride	50.000	47.441	5.1	100	0.00
39 T	Methylcyclohexane	50.000	48.117	3.8	96	0.00
40 TM	Benzene	50.000	48.118	3.8	98	0.00
41 T	Methacrylonitrile	50.000	51.028	-2.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.674	2.7	99	0.00
43 T	Isopropyl Acetate	50.000	57.073	-14.1	111	0.00
44 TM	Trichloroethene	50.000	46.408	7.2	98	0.00
45 C	1,2-Dichloropropane	50.000	48.870	2.3#	99	0.00
46 T	Dibromomethane	50.000	47.256	5.5	96	0.00
47 T	Bromodichloromethane	50.000	49.744	0.5	98	0.00
48 T	Methyl methacrylate	50.000	56.144	-12.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	919.683	8.0	87	0.00
50 S	Toluene-d8	50.000	49.561	0.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.338	-11.7	104	0.00
52 CM	Toluene	50.000	51.792	-3.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.320	-4.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.079	-4.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.440	1.1	98	0.00
56 T	Ethyl methacrylate	50.000	48.472	3.1	101	0.00
57 T	1,3-Dichloropropane	50.000	51.612	-3.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.771	-8.7	97	0.00
59 T	2-Hexanone	250.000	286.196	-14.5	104	0.00
60 T	Dibromochloromethane	50.000	49.905	0.2	98	0.00
61 T	1,2-Dibromoethane	50.000	49.201	1.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.548	-5.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	43.458	13.1	93	0.00
65 PM	Chlorobenzene	50.000	48.437	3.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.904	2.2	102	0.00
67 C	Ethyl Benzene	50.000	52.861	-5.7#	102	0.00
68 T	m/p-Xylenes	100.000	107.167	-7.2	101	0.00
69 T	o-Xylene	50.000	54.282	-8.6	102	0.00
70 T	Styrene	50.000	56.639	-13.3	102	0.00
71 P	Bromoform	50.000	53.148	-6.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.102	-4.2	103	0.00
74 T	N-amyl acetate	50.000	55.456	-10.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.256	1.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	53.775	-7.5	123	0.00
77 T	Bromobenzene	50.000	48.350	3.3	100	0.00
78 T	n-propylbenzene	50.000	52.766	-5.5	102	0.00
79 T	2-Chlorotoluene	50.000	50.165	-0.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.425	-6.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.684	-9.4	106	0.00
82 T	4-Chlorotoluene	50.000	50.871	-1.7	102	0.00
83 T	tert-Butylbenzene	50.000	51.981	-4.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.275	-8.5	101	0.00
85 T	sec-Butylbenzene	50.000	52.613	-5.2	100	0.00
86 T	p-Isopropyltoluene	50.000	48.806	2.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.612	4.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	45.474	9.1	99	0.00
89 T	n-Butylbenzene	50.000	50.409	-0.8	95	0.00
90 T	Hexachloroethane	50.000	45.760	8.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.528	6.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.148	-2.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.551	4.9	92	0.00
94 T	Hexachlorobutadiene	50.000	42.413	15.2	93	0.00
95 T	Naphthalene	50.000	51.487	-3.0	94	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.027	5.9	92	0.00

(#) = Out of Range

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