

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051525\
 Data File : VN086659.D
 Acq On : 15 May 2025 20:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 05:35:13 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	54.388	-8.8	98	0.00
3 P	Chloromethane	50.000	46.790	6.4	96	0.00
4 C	Vinyl Chloride	50.000	48.001	4.0#	90	0.00
5 T	Bromomethane	50.000	57.058	-14.1	107	-0.01
6 T	Chloroethane	50.000	45.699	8.6	91	0.00
7 T	Trichlorofluoromethane	50.000	52.713	-5.4	100	0.00
8 T	Diethyl Ether	50.000	48.261	3.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.408	-4.8	99	0.00
10 T	Methyl Iodide	50.000	55.881	-11.8	102	0.00
11 T	Tert butyl alcohol	250.000	234.191	6.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.259	-0.5#	97	0.00
13 T	Acrolein	250.000	337.297	-34.9#	121	0.00
14 T	Allyl chloride	50.000	41.059	17.9	83	0.00
15 T	Acrylonitrile	250.000	247.137	1.1	92	0.00
16 T	Acetone	250.000	258.100	-3.2	93	0.00
17 T	Carbon Disulfide	50.000	44.835	10.3	91	0.00
18 T	Methyl Acetate	50.000	43.904	12.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.186	3.6	93	0.00
20 T	Methylene Chloride	50.000	51.136	-2.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.284	-0.6	97	0.00
22 T	Diisopropyl ether	50.000	45.591	8.8	89	0.00
23 T	Vinyl Acetate	250.000	239.829	4.1	93	0.00
24 P	1,1-Dichloroethane	50.000	49.137	1.7	93	0.00
25 T	2-Butanone	250.000	231.991	7.2	89	0.00
26 T	2,2-Dichloropropane	50.000	40.813	18.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.360	-0.7	97	0.00
28 T	Bromochloromethane	50.000	40.486	19.0	75	0.00
29 T	Tetrahydrofuran	250.000	229.381	8.2	89	0.00
30 C	Chloroform	50.000	50.773	-1.5#	98	0.00
31 T	Cyclohexane	50.000	42.644	14.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.572	-1.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.940	12.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	61.739	-23.5	116	0.00
36 T	1,1-Dichloropropene	50.000	51.307	-2.6	94	0.00
37 T	Ethyl Acetate	50.000	47.633	4.7	91	0.00
38 T	Carbon Tetrachloride	50.000	54.827	-9.7	100	0.00
39 T	Methylcyclohexane	50.000	46.668	6.7	86	0.00
40 TM	Benzene	50.000	51.778	-3.6	95	0.00
41 T	Methacrylonitrile	50.000	45.459	9.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.752	-1.5	94	0.00
43 T	Isopropyl Acetate	50.000	51.631	-3.3	91	0.00
44 TM	Trichloroethene	50.000	52.482	-5.0	95	0.00
45 C	1,2-Dichloropropane	50.000	51.234	-2.5#	93	0.00
46 T	Dibromomethane	50.000	54.150	-8.3	96	0.00
47 T	Bromodichloromethane	50.000	52.711	-5.4	97	0.00
48 T	Methyl methacrylate	50.000	44.750	10.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.386	-2.1	100	0.00
50 S	Toluene-d8	50.000	46.188	7.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.717	2.9	87	0.00
52 CM	Toluene	50.000	53.073	-6.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.655	-1.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.710	2.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.063	-8.1	99	0.00
56 T	Ethyl methacrylate	50.000	50.773	-1.5	94	0.00
57 T	1,3-Dichloropropane	50.000	53.053	-6.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.339	17.9	73	0.00
59 T	2-Hexanone	250.000	241.619	3.4	88	0.00
60 T	Dibromochloromethane	50.000	54.732	-9.5	99	0.00
61 T	1,2-Dibromoethane	50.000	54.766	-9.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.210	5.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.213	-0.4	93	0.00
65 PM	Chlorobenzene	50.000	53.828	-7.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.973	-7.9	102	0.00
67 C	Ethyl Benzene	50.000	51.729	-3.5#	96	0.00
68 T	m/p-Xylenes	100.000	105.998	-6.0	98	0.00
69 T	o-Xylene	50.000	52.681	-5.4	98	0.00
70 T	Styrene	50.000	53.465	-6.9	97	0.00
71 P	Bromoform	50.000	53.034	-6.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.386	-0.8	95	0.00
74 T	N-ethyl acetate	50.000	43.762	12.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.647	-7.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	43.046	13.9	84	0.00
77 T	Bromobenzene	50.000	54.896	-9.8	101	0.00
78 T	n-propylbenzene	50.000	49.592	0.8	92	0.00
79 T	2-Chlorotoluene	50.000	50.297	-0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.746	0.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.391	-2.8	95	0.00
82 T	4-Chlorotoluene	50.000	50.031	-0.1	92	0.00
83 T	tert-Butylbenzene	50.000	48.590	2.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.572	0.9	92	0.00
85 T	sec-Butylbenzene	50.000	48.517	3.0	90	0.00
86 T	p-Isopropyltoluene	50.000	49.443	1.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.532	-3.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.589	-3.2	95	0.00
89 T	n-Butylbenzene	50.000	46.933	6.1	84	0.00
90 T	Hexachloroethane	50.000	50.930	-1.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.566	-3.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.318	5.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.446	3.1	86	0.00
94 T	Hexachlorobutadiene	50.000	47.409	5.2	87	0.00
95 T	Naphthalene	50.000	48.479	3.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.733	0.5	91	0.00

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