

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041825\
 Data File : VN086352.D
 Acq On : 18 Apr 2025 18:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 02:30:08 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.780	0.4	80	0.00
3 P	Chloromethane	50.000	46.062	7.9	85	0.00
4 C	Vinyl Chloride	50.000	47.999	4.0#	80	0.00
5 T	Bromomethane	50.000	54.703	-9.4	91	0.00
6 T	Chloroethane	50.000	47.686	4.6	84	0.00
7 T	Trichlorofluoromethane	50.000	51.214	-2.4	87	0.00
8 T	Diethyl Ether	50.000	49.391	1.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.144	-0.3	84	0.00
10 T	Methyl Iodide	50.000	56.518	-13.0	92	0.00
11 T	Tert butyl alcohol	250.000	239.202	4.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	48.768	2.5#	84	0.00
13 T	Acrolein	250.000	286.029	-14.4	92	0.00
14 T	Allyl chloride	50.000	43.472	13.1	79	0.00
15 T	Acrylonitrile	250.000	249.240	0.3	83	0.00
16 T	Acetone	250.000	259.932	-4.0	83	0.00
17 T	Carbon Disulfide	50.000	41.992	16.0	76	0.00
18 T	Methyl Acetate	50.000	47.955	4.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.415	-0.8	87	0.00
20 T	Methylene Chloride	50.000	49.441	1.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.426	1.1	85	0.00
22 T	Diisopropyl ether	50.000	48.926	2.1	85	0.00
23 T	Vinyl Acetate	250.000	240.668	3.7	83	0.00
24 P	1,1-Dichloroethane	50.000	50.694	-1.4	86	0.00
25 T	2-Butanone	250.000	243.472	2.6	83	0.00
26 T	2,2-Dichloropropane	50.000	43.308	13.4	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.400	-0.8	87	0.00
28 T	Bromochloromethane	50.000	49.915	0.2	82	0.00
29 T	Tetrahydrofuran	250.000	237.961	4.8	82	0.00
30 C	Chloroform	50.000	51.956	-3.9#	89	0.00
31 T	Cyclohexane	50.000	45.904	8.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.986	-4.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.361	-10.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.752	-1.5	91	0.00
36 T	1,1-Dichloropropene	50.000	48.378	3.2	84	0.00
37 T	Ethyl Acetate	50.000	46.714	6.6	85	0.00
38 T	Carbon Tetrachloride	50.000	50.691	-1.4	88	0.00
39 T	Methylcyclohexane	50.000	45.792	8.4	80	0.00
40 TM	Benzene	50.000	49.348	1.3	86	0.00
41 T	Methacrylonitrile	50.000	48.074	3.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.753	-1.5	90	0.00
43 T	Isopropyl Acetate	50.000	52.237	-4.5	87	0.00
44 TM	Trichloroethene	50.000	48.792	2.4	84	0.00
45 C	1,2-Dichloropropane	50.000	49.232	1.5#	85	0.00
46 T	Dibromomethane	50.000	51.835	-3.7	88	0.00
47 T	Bromodichloromethane	50.000	51.204	-2.4	89	0.00
48 T	Methyl methacrylate	50.000	46.965	6.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.199	2.6	91	0.00
50 S	Toluene-d8	50.000	52.961	-5.9	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.370	2.3	84	0.00
52 CM	Toluene	50.000	50.283	-0.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.206	-0.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.878	4.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.038	-2.1	89	0.00
56 T	Ethyl methacrylate	50.000	50.219	-0.4	88	0.00
57 T	1,3-Dichloropropane	50.000	50.901	-1.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.905	3.6	81	0.00
59 T	2-Hexanone	250.000	243.997	2.4	85	0.00
60 T	Dibromochloromethane	50.000	52.109	-4.2	90	0.00
61 T	1,2-Dibromoethane	50.000	51.527	-3.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.012	-6.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.687	6.6	80	0.00
65 PM	Chlorobenzene	50.000	50.215	-0.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.493	-3.0	91	0.00
67 C	Ethyl Benzene	50.000	50.256	-0.5#	88	0.00
68 T	m/p-Xylenes	100.000	101.173	-1.2	87	0.00
69 T	o-Xylene	50.000	50.772	-1.5	88	0.00
70 T	Styrene	50.000	51.824	-3.6	88	0.00
71 P	Bromoform	50.000	51.204	-2.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.568	2.9	88	0.00
74 T	N-ethyl acetate	50.000	46.335	7.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.335	-0.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.629	4.7	89	0.00
77 T	Bromobenzene	50.000	49.498	1.0	87	0.00
78 T	n-propylbenzene	50.000	48.189	3.6	85	0.00
79 T	2-Chlorotoluene	50.000	48.431	3.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.993	2.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.638	6.7	82	0.00
82 T	4-Chlorotoluene	50.000	48.362	3.3	85	0.00
83 T	tert-Butylbenzene	50.000	48.061	3.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.931	2.1	87	0.00
85 T	sec-Butylbenzene	50.000	48.350	3.3	85	0.00
86 T	p-Isopropyltoluene	50.000	48.456	3.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.487	1.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.915	0.2	88	0.00
89 T	n-Butylbenzene	50.000	46.466	7.1	79	0.00
90 T	Hexachloroethane	50.000	49.700	0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.403	-2.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.395	-4.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.346	-0.7	86	0.00
94 T	Hexachlorobutadiene	50.000	47.708	4.6	84	0.00
95 T	Naphthalene	50.000	51.562	-3.1	89	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	49.981	0.0	87	0.00

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