

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043025\
 Data File : VN086425.D
 Acq On : 30 Apr 2025 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 01:32:22 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	50.250	-0.5	82	0.00
3 P	Chloromethane	50.000	47.441	5.1	88	0.00
4 C	Vinyl Chloride	50.000	48.536	2.9#	82	0.00
5 T	Bromomethane	50.000	58.484	-17.0	99	0.00
6 T	Chloroethane	50.000	48.140	3.7	86	0.00
7 T	Trichlorofluoromethane	50.000	50.631	-1.3	87	0.00
8 T	Diethyl Ether	50.000	47.608	4.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.684	-3.4	88	0.00
10 T	Methyl Iodide	50.000	60.905	-21.8	100	0.00
11 T	Tert butyl alcohol	250.000	219.771	12.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.859	2.3#	85	0.00
13 T	Acrolein	250.000	441.542	-76.6#	142	0.00
14 T	Allyl chloride	50.000	42.889	14.2	79	0.00
15 T	Acrylonitrile	250.000	237.215	5.1	80	0.00
16 T	Acetone	250.000	241.801	3.3	79	0.00
17 T	Carbon Disulfide	50.000	44.763	10.5	82	0.00
18 T	Methyl Acetate	50.000	40.164	19.7	73	0.00
19 T	Methyl tert-butyl Ether	50.000	47.918	4.2	84	0.00
20 T	Methylene Chloride	50.000	48.917	2.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.147	-0.3	87	0.00
22 T	Diisopropyl ether	50.000	46.415	7.2	82	0.00
23 T	Vinyl Acetate	250.000	239.538	4.2	84	0.00
24 P	1,1-Dichloroethane	50.000	48.258	3.5	83	0.00
25 T	2-Butanone	250.000	227.908	8.8	79	0.00
26 T	2,2-Dichloropropane	50.000	49.397	1.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.522	1.0	86	0.00
28 T	Bromochloromethane	50.000	45.559	8.9	76	0.00
29 T	Tetrahydrofuran	250.000	226.100	9.6	79	0.00
30 C	Chloroform	50.000	50.156	-0.3#	87	0.00
31 T	Cyclohexane	50.000	45.501	9.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.960	-1.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.378	1.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.996	0.0	86	0.00
36 T	1,1-Dichloropropene	50.000	52.315	-4.6	87	0.00
37 T	Ethyl Acetate	50.000	46.650	6.7	81	0.00
38 T	Carbon Tetrachloride	50.000	53.604	-7.2	89	0.00
39 T	Methylcyclohexane	50.000	50.560	-1.1	84	0.00
40 TM	Benzene	50.000	50.923	-1.8	85	0.00
41 T	Methacrylonitrile	50.000	45.047	9.9	77	0.00
42 TM	1,2-Dichloroethane	50.000	52.086	-4.2	88	0.00
43 T	Isopropyl Acetate	50.000	49.623	0.8	79	0.00
44 TM	Trichloroethene	50.000	53.399	-6.8	88	0.00
45 C	1,2-Dichloropropane	50.000	49.569	0.9#	82	0.00
46 T	Dibromomethane	50.000	53.993	-8.0	87	0.00
47 T	Bromodichloromethane	50.000	52.310	-4.6	87	0.00
48 T	Methyl methacrylate	50.000	46.303	7.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.641	1.8	87	0.00
50 S	Toluene-d8	50.000	52.029	-4.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.611	3.0	80	0.00
52 CM	Toluene	50.000	52.804	-5.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.215	-6.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.760	-1.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.824	-5.6	88	0.00
56 T	Ethyl methacrylate	50.000	50.158	-0.3	84	0.00
57 T	1,3-Dichloropropane	50.000	52.135	-4.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.812	7.7	74	0.00
59 T	2-Hexanone	250.000	241.822	3.3	80	0.00
60 T	Dibromochloromethane	50.000	54.091	-8.2	89	0.00
61 T	1,2-Dibromoethane	50.000	53.898	-7.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.985	-8.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.819	-5.6	90	0.00
65 PM	Chlorobenzene	50.000	51.524	-3.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.472	-4.9	91	0.00
67 C	Ethyl Benzene	50.000	52.360	-4.7#	90	0.00
68 T	m/p-Xylenes	100.000	107.230	-7.2	92	0.00
69 T	o-Xylene	50.000	53.164	-6.3	92	0.00
70 T	Styrene	50.000	54.588	-9.2	92	0.00
71 P	Bromoform	50.000	54.138	-8.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.248	1.5	93	0.00
74 T	N-amyl acetate	50.000	42.671	14.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.502	7.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.447	9.1	88	0.00
77 T	Bromobenzene	50.000	52.382	-4.8	96	0.00
78 T	n-propylbenzene	50.000	50.104	-0.2	92	0.00
79 T	2-Chlorotoluene	50.000	49.481	1.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.172	-0.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.251	-4.5	95	0.00
82 T	4-Chlorotoluene	50.000	50.145	-0.3	92	0.00
83 T	tert-Butylbenzene	50.000	48.489	3.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.084	-0.2	92	0.00
85 T	sec-Butylbenzene	50.000	49.956	0.1	91	0.00
86 T	p-Isopropyltoluene	50.000	51.093	-2.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.043	-4.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.100	-4.2	95	0.00
89 T	n-Butylbenzene	50.000	50.741	-1.5	90	0.00
90 T	Hexachloroethane	50.000	50.357	-0.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.001	-2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.281	7.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.231	1.5	87	0.00
94 T	Hexachlorobutadiene	50.000	47.886	4.2	87	0.00
95 T	Naphthalene	50.000	45.490	9.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.880	4.2	87	0.00

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