

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086504.D
 Acq On : 06 May 2025 10:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 02:53:35 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	43.500	13.0	73	0.00
3 P	Chloromethane	50.000	39.987	20.0	76	0.00
4 C	Vinyl Chloride	50.000	39.936	20.1#	69	0.00
5 T	Bromomethane	50.000	54.322	-8.6	94	0.00
6 T	Chloroethane	50.000	40.974	18.1	75	0.00
7 T	Trichlorofluoromethane	50.000	47.087	5.8	83	0.00
8 T	Diethyl Ether	50.000	49.246	1.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.367	5.3	83	0.00
10 T	Methyl Iodide	50.000	56.950	-13.9	96	0.00
11 T	Tert butyl alcohol	250.000	228.947	8.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	44.312	11.4#	79	0.00
13 T	Acrolein	250.000	293.679	-17.5	99	0.00
14 T	Allyl chloride	50.000	39.156	21.7	74	0.00
15 T	Acrylonitrile	250.000	234.814	6.1	81	0.00
16 T	Acetone	250.000	244.342	2.3	82	0.00
17 T	Carbon Disulfide	50.000	38.837	22.3	74	0.00
18 T	Methyl Acetate	50.000	41.778	16.4	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.044	-0.1	90	0.00
20 T	Methylene Chloride	50.000	49.351	1.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.068	3.9	86	0.00
22 T	Diisopropyl ether	50.000	45.301	9.4	82	0.00
23 T	Vinyl Acetate	250.000	233.806	6.5	84	0.00
24 P	1,1-Dichloroethane	50.000	46.419	7.2	82	0.00
25 T	2-Butanone	250.000	224.541	10.2	80	0.00
26 T	2,2-Dichloropropane	50.000	46.561	6.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.460	-0.9	90	0.00
28 T	Bromochloromethane	50.000	42.971	14.1	74	0.00
29 T	Tetrahydrofuran	250.000	220.791	11.7	79	0.00
30 C	Chloroform	50.000	50.306	-0.6#	90	0.00
31 T	Cyclohexane	50.000	39.129	21.7	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.218	3.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.151	3.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	53.831	-7.7	95	0.00
36 T	1,1-Dichloropropene	50.000	46.967	6.1	80	0.00
37 T	Ethyl Acetate	50.000	46.172	7.7	83	0.00
38 T	Carbon Tetrachloride	50.000	50.659	-1.3	87	0.00
39 T	Methylcyclohexane	50.000	44.873	10.3	77	0.00
40 TM	Benzene	50.000	49.232	1.5	85	0.00
41 T	Methacrylonitrile	50.000	46.194	7.6	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.978	-8.0	94	0.00
43 T	Isopropyl Acetate	50.000	47.497	5.0	79	0.00
44 TM	Trichloroethene	50.000	53.841	-7.7	92	0.00
45 C	1,2-Dichloropropane	50.000	49.467	1.1#	84	0.00
46 T	Dibromomethane	50.000	56.513	-13.0	94	0.00
47 T	Bromodichloromethane	50.000	54.188	-8.4	93	0.00
48 T	Methyl methacrylate	50.000	45.599	8.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1037.266	-3.7	95	0.00
50 S	Toluene-d8	50.000	47.496	5.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.230	3.9	81	0.00
52 CM	Toluene	50.000	51.451	-2.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.877	-5.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.209	-2.4	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.288	-8.6	93	0.00
56 T	Ethyl methacrylate	50.000	50.739	-1.5	88	0.00
57 T	1,3-Dichloropropane	50.000	52.560	-5.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.142	14.3	71	0.00
59 T	2-Hexanone	250.000	237.737	4.9	81	0.00
60 T	Dibromochloromethane	50.000	57.174	-14.3	97	0.00
61 T	1,2-Dibromoethane	50.000	55.879	-11.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.872	-1.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.908	-7.8	96	0.00
65 PM	Chlorobenzene	50.000	51.618	-3.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.454	-6.9	97	0.00
67 C	Ethyl Benzene	50.000	49.188	1.6#	88	0.00
68 T	m/p-Xylenes	100.000	101.007	-1.0	90	0.00
69 T	o-Xylene	50.000	51.063	-2.1	91	0.00
70 T	Styrene	50.000	52.777	-5.6	92	0.00
71 P	Bromoform	50.000	55.203	-10.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	45.586	8.8	89	0.00
74 T	N-ethyl acetate	50.000	39.902	20.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.141	7.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.750	10.5	91	0.00
77 T	Bromobenzene	50.000	52.953	-5.9	101	0.00
78 T	n-propylbenzene	50.000	45.457	9.1	87	0.00
79 T	2-Chlorotoluene	50.000	46.829	6.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.676	6.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.258	1.5	94	0.00
82 T	4-Chlorotoluene	50.000	47.903	4.2	91	0.00
83 T	tert-Butylbenzene	50.000	45.565	8.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.478	5.0	91	0.00
85 T	sec-Butylbenzene	50.000	45.578	8.8	87	0.00
86 T	p-Isopropyltoluene	50.000	47.642	4.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.061	-4.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.379	-4.8	100	0.00
89 T	n-Butylbenzene	50.000	45.909	8.2	85	0.00
90 T	Hexachloroethane	50.000	45.790	8.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.188	-4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.153	9.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.561	-3.1	95	0.00
94 T	Hexachlorobutadiene	50.000	47.708	4.6	91	0.00
95 T	Naphthalene	50.000	48.117	3.8	90	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	51.224	-2.4	97	0.00

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