

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032025\
 Data File : VN086025.D
 Acq On : 20 Mar 2025 15:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:18:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	45.823	8.4	76	0.00
3 P	Chloromethane	50.000	47.527	4.9	80	0.00
4 C	Vinyl Chloride	50.000	48.668	2.7#	79	0.00
5 T	Bromomethane	50.000	46.689	6.6	80	0.00
6 T	Chloroethane	50.000	47.012	6.0	86	0.00
7 T	Trichlorofluoromethane	50.000	48.669	2.7	86	0.01
8 T	Diethyl Ether	50.000	48.554	2.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.816	8.4	82	0.00
10 T	Methyl Iodide	50.000	52.421	-4.8	86	0.00
11 T	Tert butyl alcohol	250.000	190.612	23.8	64	-0.01
12 CM	1,1-Dichloroethene	50.000	53.247	-6.5#	86	0.00
13 T	Acrolein	250.000	233.451	6.6	78	0.00
14 T	Allyl chloride	50.000	47.266	5.5	79	0.00
15 T	Acrylonitrile	250.000	251.831	-0.7	84	0.00
16 T	Acetone	250.000	224.762	10.1	78	0.00
17 T	Carbon Disulfide	50.000	47.987	4.0	87	0.00
18 T	Methyl Acetate	50.000	46.338	7.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.965	-3.9	84	0.00
20 T	Methylene Chloride	50.000	52.649	-5.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.886	-7.8	92	0.00
22 T	Diisopropyl ether	50.000	57.554	-15.1	92	0.00
23 T	Vinyl Acetate	250.000	269.583	-7.8	85	0.00
24 P	1,1-Dichloroethane	50.000	53.559	-7.1	92	0.00
25 T	2-Butanone	250.000	237.770	4.9	80	0.00
26 T	2,2-Dichloropropane	50.000	42.263	15.5	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.297	-8.6	88	0.00
28 T	Bromochloromethane	50.000	53.022	-6.0	93	0.00
29 T	Tetrahydrofuran	250.000	263.497	-5.4	82	0.00
30 C	Chloroform	50.000	54.577	-9.2#	96	0.00
31 T	Cyclohexane	50.000	46.925	6.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.700	-5.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.761	-7.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	53.288	-6.6	91	0.00
36 T	1,1-Dichloropropene	50.000	54.053	-8.1	89	0.00
37 T	Ethyl Acetate	50.000	48.517	3.0	83	0.00
38 T	Carbon Tetrachloride	50.000	54.825	-9.7	93	0.00
39 T	Methylcyclohexane	50.000	46.019	8.0	72	0.00
40 TM	Benzene	50.000	55.386	-10.8	93	0.00
41 T	Methacrylonitrile	50.000	53.159	-6.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.801	-7.6	93	0.00
43 T	Isopropyl Acetate	50.000	37.383	25.2#	74	0.00
44 TM	Trichloroethene	50.000	49.368	1.3	87	0.00
45 C	1,2-Dichloropropane	50.000	56.984	-14.0#	95	0.00
46 T	Dibromomethane	50.000	55.257	-10.5	96	0.00
47 T	Bromodichloromethane	50.000	55.069	-10.1	94	0.00
48 T	Methyl methacrylate	50.000	53.284	-6.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1066.684	-6.7	83	0.00
50 S	Toluene-d8	50.000	55.201	-10.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.519	-8.6	85	0.00
52 CM	Toluene	50.000	58.551	-17.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.439	-6.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.049	-8.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	57.879	-15.8	98	0.00
56 T	Ethyl methacrylate	50.000	51.097	-2.2	84	0.00
57 T	1,3-Dichloropropane	50.000	56.064	-12.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.324	-17.7	94	0.00
59 T	2-Hexanone	250.000	274.492	-9.8	85	0.00
60 T	Dibromochloromethane	50.000	57.133	-14.3	94	0.00
61 T	1,2-Dibromoethane	50.000	55.186	-10.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	57.615	-15.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.608	-3.2	96	0.00
65 PM	Chlorobenzene	50.000	51.895	-3.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.221	-6.4	96	0.00
67 C	Ethyl Benzene	50.000	55.722	-11.4#	92	0.00
68 T	m/p-Xylenes	100.000	116.540	-16.5	95	0.00
69 T	o-Xylene	50.000	58.345	-16.7	93	0.00
70 T	Styrene	50.000	60.107	-20.2	96	0.00
71 P	Bromoform	50.000	52.033	-4.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.767	0.5	91	0.00
74 T	N-amyl acetate	50.000	47.173	5.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.800	10.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.918	2.2	91	0.00
77 T	Bromobenzene	50.000	47.822	4.4	96	0.00
78 T	n-propylbenzene	50.000	53.351	-6.7	95	0.00
79 T	2-Chlorotoluene	50.000	50.948	-1.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.856	-7.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.921	18.2	81	0.00
82 T	4-Chlorotoluene	50.000	51.414	-2.8	97	0.00
83 T	tert-Butylbenzene	50.000	49.810	0.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.211	-10.4	99	0.00
85 T	sec-Butylbenzene	50.000	53.634	-7.3	95	0.00
86 T	p-Isopropyltoluene	50.000	55.385	-10.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.600	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.874	2.3	102	0.00
89 T	n-Butylbenzene	50.000	52.067	-4.1	92	0.00
90 T	Hexachloroethane	50.000	48.602	2.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.876	0.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.130	11.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.713	8.6	89	0.00
94 T	Hexachlorobutadiene	50.000	43.024	14.0	93	0.00
95 T	Naphthalene	50.000	44.122	11.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.971	4.1	91	0.00

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