

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
 Data File : VN086036.D
 Acq On : 21 Mar 2025 13:17
 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 22:54:23 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	49.815	0.4	88	0.00
3 P	Chloromethane	50.000	46.507	7.0	83	0.00
4 C	Vinyl Chloride	50.000	49.484	1.0#	85	0.00
5 T	Bromomethane	50.000	45.803	8.4	83	0.00
6 T	Chloroethane	50.000	47.250	5.5	92	0.00
7 T	Trichlorofluoromethane	50.000	49.173	1.7	92	0.00
8 T	Diethyl Ether	50.000	48.970	2.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.451	-0.9	95	0.00
10 T	Methyl Iodide	50.000	51.409	-2.8	89	0.00
11 T	Tert butyl alcohol	250.000	220.580	11.8	78	0.00
12 CM	1,1-Dichloroethene	50.000	51.454	-2.9#	88	0.00
13 T	Acrolein	250.000	298.659	-19.5	106	0.00
14 T	Allyl chloride	50.000	45.156	9.7	80	0.00
15 T	Acrylonitrile	250.000	268.216	-7.3	95	0.00
16 T	Acetone	250.000	242.610	3.0	90	0.00
17 T	Carbon Disulfide	50.000	46.522	7.0	89	0.00
18 T	Methyl Acetate	50.000	51.059	-2.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.112	-4.2	89	0.00
20 T	Methylene Chloride	50.000	51.442	-2.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.087	-6.2	95	0.00
22 T	Diisopropyl ether	50.000	55.115	-10.2	93	0.00
23 T	Vinyl Acetate	250.000	269.383	-7.8	89	0.00
24 P	1,1-Dichloroethane	50.000	52.098	-4.2	94	0.00
25 T	2-Butanone	250.000	259.016	-3.6	92	0.00
26 T	2,2-Dichloropropane	50.000	44.769	10.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.148	-6.3	92	0.00
28 T	Bromochloromethane	50.000	52.060	-4.1	97	0.00
29 T	Tetrahydrofuran	250.000	287.713	-15.1	95	0.00
30 C	Chloroform	50.000	52.484	-5.0#	98	0.00
31 T	Cyclohexane	50.000	48.341	3.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.050	-4.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.319	-2.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.837	-5.7	92	0.00
36 T	1,1-Dichloropropene	50.000	55.488	-11.0	94	0.00
37 T	Ethyl Acetate	50.000	53.471	-6.9	94	0.00
38 T	Carbon Tetrachloride	50.000	54.337	-8.7	95	0.00
39 T	Methylcyclohexane	50.000	51.559	-3.1	83	0.00
40 TM	Benzene	50.000	54.991	-10.0	95	0.00
41 T	Methacrylonitrile	50.000	56.050	-12.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.919	-7.8	95	0.00
43 T	Isopropyl Acetate	50.000	39.485	21.0	81	0.00
44 TM	Trichloroethene	50.000	49.010	2.0	88	0.00
45 C	1,2-Dichloropropane	50.000	56.763	-13.5#	97	0.00
46 T	Dibromomethane	50.000	55.453	-10.9	98	0.00
47 T	Bromodichloromethane	50.000	55.298	-10.6	96	0.00
48 T	Methyl methacrylate	50.000	56.338	-12.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1154.720	-15.5	92	0.00
50 S	Toluene-d8	50.000	56.032	-12.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.158	-20.5	97	0.00
52 CM	Toluene	50.000	59.071	-18.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.816	-7.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.743	-9.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	57.743	-15.5	100	0.00
56 T	Ethyl methacrylate	50.000	52.373	-4.7	88	0.00
57 T	1,3-Dichloropropane	50.000	55.882	-11.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.152	-20.1	99	0.00
59 T	2-Hexanone	250.000	307.936	-23.2	98	0.00
60 T	Dibromochloromethane	50.000	56.942	-13.9	96	0.00
61 T	1,2-Dibromoethane	50.000	56.044	-12.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	57.651	-15.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.824	0.4	95	0.00
65 PM	Chlorobenzene	50.000	51.319	-2.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.214	-6.4	98	0.00
67 C	Ethyl Benzene	50.000	55.293	-10.6#	93	0.00
68 T	m/p-Xylenes	100.000	115.687	-15.7	97	0.00
69 T	o-Xylene	50.000	58.200	-16.4	95	0.00
70 T	Styrene	50.000	59.750	-19.5	98	0.00
71 P	Bromoform	50.000	52.748	-5.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.308	1.4	94	0.00
74 T	N-amyl acetate	50.000	49.918	0.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.663	6.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.780	4.4	93	0.00
77 T	Bromobenzene	50.000	47.790	4.4	101	0.00
78 T	n-propylbenzene	50.000	52.921	-5.8	99	0.00
79 T	2-Chlorotoluene	50.000	49.485	1.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.340	-6.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.432	11.1	92	0.00
82 T	4-Chlorotoluene	50.000	50.547	-1.1	100	0.00
83 T	tert-Butylbenzene	50.000	50.968	-1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.221	-8.4	101	0.00
85 T	sec-Butylbenzene	50.000	53.082	-6.2	98	0.00
86 T	p-Isopropyltoluene	50.000	54.168	-8.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.641	-1.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.527	4.9	104	0.00
89 T	n-Butylbenzene	50.000	51.631	-3.3	95	0.00
90 T	Hexachloroethane	50.000	46.403	7.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.838	2.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.222	3.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.537	10.9	90	0.00
94 T	Hexachlorobutadiene	50.000	42.060	15.9	95	0.00
95 T	Naphthalene	50.000	45.019	10.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.728	4.5	94	0.00

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