

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050825\
 Data File : VN086538.D
 Acq On : 08 May 2025 11:34
 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 09 01:47:38 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.248	7.5	99	0.00
3 P	Chloromethane	50.000	37.985	24.0	92	0.00
4 C	Vinyl Chloride	50.000	40.410	19.2#	89	0.00
5 T	Bromomethane	50.000	50.392	-0.8	111	0.00
6 T	Chloroethane	50.000	39.552	20.9	93	0.00
7 T	Trichlorofluoromethane	50.000	50.169	-0.3	113	0.00
8 T	Diethyl Ether	50.000	44.645	10.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.293	-0.6	112	0.00
10 T	Methyl Iodide	50.000	55.223	-10.4	119	0.00
11 T	Tert butyl alcohol	250.000	195.618	21.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.075	7.8#	105	0.00
13 T	Acrolein	250.000	198.355	20.7	87	0.00
14 T	Allyl chloride	50.000	37.959	24.1	91	0.00
15 T	Acrylonitrile	250.000	208.535	16.6	91	0.00
16 T	Acetone	250.000	251.008	-0.4	106	0.00
17 T	Carbon Disulfide	50.000	39.969	20.1	96	0.00
18 T	Methyl Acetate	50.000	38.295	23.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	45.046	9.9	103	0.00
20 T	Methylene Chloride	50.000	45.996	8.0	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.772	6.5	106	0.00
22 T	Diisopropyl ether	50.000	41.149	17.7	94	0.00
23 T	Vinyl Acetate	250.000	211.919	15.2	97	0.00
24 P	1,1-Dichloroethane	50.000	44.679	10.6	100	0.00
25 T	2-Butanone	250.000	205.026	18.0	93	0.00
26 T	2,2-Dichloropropane	50.000	47.759	4.5	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.897	4.2	109	0.00
28 T	Bromochloromethane	50.000	39.424	21.2	86	0.00
29 T	Tetrahydrofuran	250.000	192.385	23.0	88	0.00
30 C	Chloroform	50.000	47.763	4.5#	108	0.00
31 T	Cyclohexane	50.000	39.920	20.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.636	2.7	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.325	9.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	63.166	-26.3#	136	0.00
36 T	1,1-Dichloropropene	50.000	49.591	0.8	103	0.00
37 T	Ethyl Acetate	50.000	42.175	15.7	92	0.00
38 T	Carbon Tetrachloride	50.000	55.057	-10.1	114	0.00
39 T	Methylcyclohexane	50.000	48.542	2.9	101	0.00
40 TM	Benzene	50.000	48.757	2.5	102	0.00
41 T	Methacrylonitrile	50.000	41.714	16.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.750	-1.5	107	0.00
43 T	Isopropyl Acetate	50.000	43.704	12.6	88	0.00
44 TM	Trichloroethene	50.000	54.457	-8.9	113	0.00
45 C	1,2-Dichloropropane	50.000	47.718	4.6#	99	0.00
46 T	Dibromomethane	50.000	53.677	-7.4	109	0.00
47 T	Bromodichloromethane	50.000	51.995	-4.0	109	0.00
48 T	Methyl methacrylate	50.000	42.162	15.7	91	0.00

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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)
49 T	1,4-Dioxane	1000.000	907.954	9.2	101	0.00
50 S	Toluene-d8	50.000	48.584	2.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.210	13.1	89	0.00
52 CM	Toluene	50.000	50.961	-1.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.186	-0.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.089	1.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.903	-3.8	108	0.00
56 T	Ethyl methacrylate	50.000	47.944	4.1	101	0.00
57 T	1,3-Dichloropropane	50.000	50.041	-0.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.026	16.8	84	0.00
59 T	2-Hexanone	250.000	215.548	13.8	89	0.00
60 T	Dibromochloromethane	50.000	54.946	-9.9	113	0.00
61 T	1,2-Dibromoethane	50.000	53.359	-6.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.397	-0.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	56.203	-12.4	117	0.00
65 PM	Chlorobenzene	50.000	52.976	-6.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.255	-8.5	115	0.00
67 C	Ethyl Benzene	50.000	51.033	-2.1#	107	0.00
68 T	m/p-Xylenes	100.000	105.760	-5.8	110	0.00
69 T	o-Xylene	50.000	52.733	-5.5	111	0.00
70 T	Styrene	50.000	53.532	-7.1	109	0.00
71 P	Bromoform	50.000	55.107	-10.2	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.016	4.0	110	0.00
74 T	N-amyl acetate	50.000	37.515	25.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.921	10.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	43.616	12.8	103	0.00
77 T	Bromobenzene	50.000	53.193	-6.4	119	0.00
78 T	n-propylbenzene	50.000	48.053	3.9	108	0.00
79 T	2-Chlorotoluene	50.000	47.598	4.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.042	1.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.063	13.9	96	0.00
82 T	4-Chlorotoluene	50.000	49.097	1.8	110	0.00
83 T	tert-Butylbenzene	50.000	48.787	2.4	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.726	2.5	110	0.00
85 T	sec-Butylbenzene	50.000	49.251	1.5	110	0.00
86 T	p-Isopropyltoluene	50.000	51.409	-2.8	113	0.00
87 T	1,3-Dichlorobenzene	50.000	54.170	-8.3	120	0.00
88 T	1,4-Dichlorobenzene	50.000	53.706	-7.4	120	0.00
89 T	n-Butylbenzene	50.000	50.113	-0.2	109	0.00
90 T	Hexachloroethane	50.000	50.419	-0.8	114	0.00
91 T	1,2-Dichlorobenzene	50.000	53.153	-6.3	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.923	12.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.541	-9.1	118	0.00
94 T	Hexachlorobutadiene	50.000	57.074	-14.1	127	0.00
95 T	Naphthalene	50.000	48.126	3.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.403	-6.8	118	0.00

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