

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030625\
 Data File : VN085896.D
 Acq On : 06 Mar 2025 14:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 00:36:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	51	0.00
2 T	Dichlorodifluoromethane	50.000	42.478	15.0	44	0.00
3 P	Chloromethane	50.000	32.269	35.5#	36	0.00
4 C	Vinyl Chloride	50.000	33.237	33.5#	36	0.00
5 T	Bromomethane	50.000	33.811	32.4#	38	-0.01
6 T	Chloroethane	50.000	33.376	33.2#	39	-0.01
7 T	Trichlorofluoromethane	50.000	45.034	9.9	50	0.00
8 T	Diethyl Ether	50.000	44.441	11.1	47	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.394	11.2	49	0.00
10 T	Methyl Iodide	50.000	44.323	11.4	47	0.00
11 T	Tert butyl alcohol	250.000	242.794	2.9	51	0.01
12 CM	1,1-Dichloroethene	50.000	42.756	14.5#	46	0.00
13 T	Acrolein	250.000	185.552	25.8#	36	0.00
14 T	Allyl chloride	50.000	36.246	27.5#	39	0.00
15 T	Acrylonitrile	250.000	241.963	3.2	53	0.00
16 T	Acetone	250.000	218.131	12.7	50	0.00
17 T	Carbon Disulfide	50.000	34.921	30.2#	39	0.00
18 T	Methyl Acetate	50.000	48.148	3.7	56	0.00
19 T	Methyl tert-butyl Ether	50.000	51.688	-3.4	52	0.00
20 T	Methylene Chloride	50.000	46.044	7.9	53	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.545	12.9	48	0.00
22 T	Diisopropyl ether	50.000	44.435	11.1	45	0.00
23 T	Vinyl Acetate	250.000	205.240	17.9	42	0.00
24 P	1,1-Dichloroethane	50.000	44.273	11.5	48	0.00
25 T	2-Butanone	250.000	226.891	9.2	48	0.01
26 T	2,2-Dichloropropane	50.000	36.962	26.1#	39	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.824	6.4	50	0.00
28 T	Bromochloromethane	50.000	48.735	2.5	51	0.00
29 T	Tetrahydrofuran	250.000	241.082	3.6	49	0.00
30 C	Chloroform	50.000	48.619	2.8#	54	0.00
31 T	Cyclohexane	50.000	35.460	29.1#	39	0.00
32 T	1,1,1-Trichloroethane	50.000	48.786	2.4	53	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.390	5.2	51	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	48	0.00
35 S	Dibromofluoromethane	50.000	52.906	-5.8	52	0.00
36 T	1,1-Dichloropropene	50.000	48.389	3.2	47	0.00
37 T	Ethyl Acetate	50.000	47.961	4.1	47	0.00
38 T	Carbon Tetrachloride	50.000	54.914	-9.8	55	0.00
39 T	Methylcyclohexane	50.000	44.048	11.9	39	0.00
40 TM	Benzene	50.000	50.201	-0.4	50	0.00
41 T	Methacrylonitrile	50.000	50.957	-1.9	46	0.00
42 TM	1,2-Dichloroethane	50.000	52.099	-4.2	53	0.00
43 T	Isopropyl Acetate	50.000	45.137	9.7	45	0.00
44 TM	Trichloroethene	50.000	48.059	3.9	49	0.00
45 C	1,2-Dichloropropane	50.000	50.313	-0.6#	50	0.00
46 T	Dibromomethane	50.000	53.794	-7.6	54	0.00
47 T	Bromodichloromethane	50.000	53.671	-7.3	54	0.00
48 T	Methyl methacrylate	50.000	50.824	-1.6	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1311.908	-31.2#	59	0.00
50 S	Toluene-d8	50.000	51.825	-3.7	49	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.562	-9.4	51	0.00
52 CM	Toluene	50.000	55.341	-10.7#	51	0.00
53 T	t-1,3-Dichloropropene	50.000	53.075	-6.2	49	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.452	-2.9	48	0.00
55 T	1,1,2-Trichloroethane	50.000	55.556	-11.1	56	0.00
56 T	Ethyl methacrylate	50.000	53.377	-6.8	52	0.00
57 T	1,3-Dichloropropane	50.000	54.640	-9.3	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.854	-20.7	69	0.00
59 T	2-Hexanone	250.000	286.591	-14.6	51	0.00
60 T	Dibromochloromethane	50.000	60.648	-21.3	58	0.00
61 T	1,2-Dibromoethane	50.000	57.766	-15.5	56	0.00
62 S	4-Bromofluorobenzene	50.000	57.056	-14.1	51	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	51	0.00
64 T	Tetrachloroethene	50.000	48.662	2.7	53	0.00
65 PM	Chlorobenzene	50.000	49.610	0.8	52	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.964	-11.9	59	0.00
67 C	Ethyl Benzene	50.000	53.166	-6.3#	51	0.00
68 T	m/p-Xylenes	100.000	114.939	-14.9	54	0.00
69 T	o-Xylene	50.000	56.291	-12.6	53	0.00
70 T	Styrene	50.000	53.357	-6.7	55	0.00
71 P	Bromoform	50.000	61.644	-23.3	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	47.715	4.6	52	0.00
74 T	N-amyl acetate	50.000	42.158	15.7	47	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.997	10.0	58	0.00
76 T	1,2,3-Trichloropropane	50.000	40.236	19.5	54	0.00
77 T	Bromobenzene	50.000	47.978	4.0	57	0.00
78 T	n-propylbenzene	50.000	49.855	0.3	53	0.00
79 T	2-Chlorotoluene	50.000	47.164	5.7	55	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.614	-5.2	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.053	9.9	50	0.00
82 T	4-Chlorotoluene	50.000	49.672	0.7	56	0.00
83 T	tert-Butylbenzene	50.000	49.825	0.3	52	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.600	-9.2	57	0.00
85 T	sec-Butylbenzene	50.000	49.449	1.1	52	0.00
86 T	p-Isopropyltoluene	50.000	46.605	6.8	53	0.00
87 T	1,3-Dichlorobenzene	50.000	48.331	3.3	59	0.00
88 T	1,4-Dichlorobenzene	50.000	46.870	6.3	58	0.00
89 T	n-Butylbenzene	50.000	47.282	5.4	50	0.00
90 T	Hexachloroethane	50.000	45.227	9.5	56	0.00
91 T	1,2-Dichlorobenzene	50.000	48.763	2.5	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.343	3.3	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.665	0.7	57	0.00
94 T	Hexachlorobutadiene	50.000	42.954	14.1	56	0.00
95 T	Naphthalene	50.000	50.408	-0.8	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.335	1.3	58	0.00

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