

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
 Data File : VN085894.D
 Acq On : 27 Feb 2025 16:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 02:03:40 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	41.907	16.2	61	0.00
3 P	Chloromethane	50.000	39.755	20.5	62	0.00
4 C	Vinyl Chloride	50.000	40.455	19.1#	61	0.00
5 T	Bromomethane	50.000	37.339	25.3#	58	-0.01
6 T	Chloroethane	50.000	39.111	21.8	64	-0.01
7 T	Trichlorofluoromethane	50.000	42.797	14.4	66	0.00
8 T	Diethyl Ether	50.000	48.557	2.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.421	11.2	68	0.00
10 T	Methyl Iodide	50.000	45.193	9.6	66	0.00
11 T	Tert butyl alcohol	250.000	285.717	-14.3	83	0.01
12 CM	1,1-Dichloroethene	50.000	44.519	11.0#	66	0.00
13 T	Acrolein	250.000	232.701	6.9	62	0.00
14 T	Allyl chloride	50.000	45.354	9.3	67	0.00
15 T	Acrylonitrile	250.000	268.854	-7.5	81	0.00
16 T	Acetone	250.000	240.096	4.0	76	0.01
17 T	Carbon Disulfide	50.000	38.289	23.4	60	0.00
18 T	Methyl Acetate	50.000	53.878	-7.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.980	-4.0	73	0.00
20 T	Methylene Chloride	50.000	44.850	10.3	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.125	11.8	68	0.00
22 T	Diisopropyl ether	50.000	50.103	-0.2	71	0.00
23 T	Vinyl Acetate	250.000	248.432	0.6	70	0.00
24 P	1,1-Dichloroethane	50.000	46.464	7.1	71	0.00
25 T	2-Butanone	250.000	266.881	-6.8	78	0.01
26 T	2,2-Dichloropropane	50.000	43.601	12.8	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.800	6.4	69	0.00
28 T	Bromochloromethane	50.000	53.113	-6.2	77	0.00
29 T	Tetrahydrofuran	250.000	284.615	-13.8	81	0.00
30 C	Chloroform	50.000	46.272	7.5#	71	0.00
31 T	Cyclohexane	50.000	40.881	18.2	63	0.00
32 T	1,1,1-Trichloroethane	50.000	46.641	6.7	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.171	7.7	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	48.154	3.7	72	0.00
36 T	1,1-Dichloropropene	50.000	45.503	9.0	66	0.00
37 T	Ethyl Acetate	50.000	52.374	-4.7	77	0.00
38 T	Carbon Tetrachloride	50.000	46.290	7.4	70	0.00
39 T	Methylcyclohexane	50.000	44.908	10.2	60	0.00
40 TM	Benzene	50.000	47.109	5.8	70	0.00
41 T	Methacrylonitrile	50.000	54.655	-9.3	75	0.01
42 TM	1,2-Dichloroethane	50.000	44.733	10.5	69	0.00
43 T	Isopropyl Acetate	50.000	57.545	-15.1	87	0.00
44 TM	Trichloroethene	50.000	42.823	14.4	67	0.00
45 C	1,2-Dichloropropane	50.000	49.133	1.7#	73	0.00
46 T	Dibromomethane	50.000	48.663	2.7	73	0.00
47 T	Bromodichloromethane	50.000	47.937	4.1	72	0.00
48 T	Methyl methacrylate	50.000	53.975	-8.0	74	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1305.395	-30.5#	88	0.00
50 S	Toluene-d8	50.000	50.261	-0.5	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.341	-13.7	80	0.00
52 CM	Toluene	50.000	50.892	-1.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	50.970	-1.9	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.308	-0.6	70	0.00
55 T	1,1,2-Trichloroethane	50.000	49.357	1.3	75	0.00
56 T	Ethyl methacrylate	50.000	52.159	-4.3	76	0.00
57 T	1,3-Dichloropropane	50.000	50.617	-1.2	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.729	-19.9	103	0.00
59 T	2-Hexanone	250.000	304.863	-21.9	82	0.00
60 T	Dibromochloromethane	50.000	52.150	-4.3	76	0.00
61 T	1,2-Dibromoethane	50.000	51.331	-2.7	75	0.00
62 S	4-Bromofluorobenzene	50.000	54.855	-9.7	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	40.732	18.5	65	0.00
65 PM	Chlorobenzene	50.000	46.944	6.1	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.476	3.0	75	0.00
67 C	Ethyl Benzene	50.000	51.023	-2.0#	71	0.00
68 T	m/p-Xylenes	100.000	107.635	-7.6	73	0.00
69 T	o-Xylene	50.000	53.534	-7.1	73	0.00
70 T	Styrene	50.000	49.845	0.3	74	0.00
71 P	Bromoform	50.000	53.429	-6.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.267	5.5	71	0.00
74 T	N-ethyl acetate	50.000	50.429	-0.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.042	5.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.398	9.2	84	0.00
77 T	Bromobenzene	50.000	44.984	10.0	73	0.00
78 T	n-propylbenzene	50.000	48.455	3.1	71	0.00
79 T	2-Chlorotoluene	50.000	45.953	8.1	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.099	-0.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.212	1.6	75	0.00
82 T	4-Chlorotoluene	50.000	47.633	4.7	74	0.00
83 T	tert-Butylbenzene	50.000	48.687	2.6	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.090	-4.2	74	0.00
85 T	sec-Butylbenzene	50.000	48.173	3.7	69	0.00
86 T	p-Isopropyltoluene	50.000	44.628	10.7	70	0.00
87 T	1,3-Dichlorobenzene	50.000	45.496	9.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	43.720	12.6	75	0.00
89 T	n-Butylbenzene	50.000	44.542	10.9	65	0.00
90 T	Hexachloroethane	50.000	43.635	12.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	46.404	7.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.932	4.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.223	11.6	70	0.00
94 T	Hexachlorobutadiene	50.000	38.271	23.5	69	0.00
95 T	Naphthalene	50.000	50.741	-1.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.537	12.9	70	0.00

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