

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071697.D
 Acq On : 31 Mar 2022 07:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 07:49:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.496	3.0	94	0.00
3 P	Chloromethane	50.000	45.847	8.3	97	0.00
4 C	Vinyl Chloride	50.000	47.571	4.9#	95	0.00
5 T	Bromomethane	50.000	44.274	11.5	88	-0.01
6 T	Chloroethane	50.000	47.295	5.4	96	0.00
7 T	Trichlorofluoromethane	50.000	46.540	6.9	93	0.00
8 T	Diethyl Ether	50.000	49.902	0.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.969	8.1	93	0.00
10 T	Methyl Iodide	50.000	47.269	5.5	92	0.00
11 T	Tert butyl alcohol	250.000	291.776	-16.7	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.921	4.2#	96	0.00
13 T	Acrolein	250.000	295.305	-18.1	111	0.00
14 T	Allyl chloride	50.000	48.574	2.9	95	0.00
15 T	Acrylonitrile	250.000	273.145	-9.3	104	0.00
16 T	Acetone	250.000	240.653	3.7	102	0.00
17 T	Carbon Disulfide	50.000	44.543	10.9	93	0.00
18 T	Methyl Acetate	50.000	53.225	-6.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.387	-0.8	97	0.00
20 T	Methylene Chloride	50.000	47.800	4.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.948	6.1	96	0.00
22 T	Diisopropyl ether	50.000	50.112	-0.2	98	0.00
23 T	Vinyl Acetate	250.000	272.232	-8.9	98	0.00
24 P	1,1-Dichloroethane	50.000	49.640	0.7	98	0.00
25 T	2-Butanone	250.000	268.952	-7.6	104	0.00
26 T	2,2-Dichloropropane	50.000	38.169	23.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.974	2.1	97	0.00
28 T	Bromochloromethane	50.000	48.801	2.4	108	0.00
29 T	Tetrahydrofuran	250.000	274.083	-9.6	103	0.00
30 C	Chloroform	50.000	48.309	3.4#	96	0.00
31 T	Cyclohexane	50.000	45.303	9.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.997	4.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.492	-11.0	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	56.297	-12.6	115	0.00
36 T	1,1-Dichloropropene	50.000	46.822	6.4	95	0.00
37 T	Ethyl Acetate	50.000	52.608	-5.2	101	0.00
38 T	Carbon Tetrachloride	50.000	47.621	4.8	95	0.00
39 T	Methylcyclohexane	50.000	46.763	6.5	91	0.00
40 TM	Benzene	50.000	47.077	5.8	97	0.00
41 T	Methacrylonitrile	50.000	49.173	1.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	46.951	6.1	97	0.00
43 T	Isopropyl Acetate	50.000	56.030	-12.1	118	0.00
44 TM	Trichloroethene	50.000	46.999	6.0	94	0.00
45 C	1,2-Dichloropropane	50.000	48.408	3.2#	98	0.00
46 T	Dibromomethane	50.000	48.045	3.9	97	0.00
47 T	Bromodichloromethane	50.000	49.785	0.4	97	0.00
48 T	Methyl methacrylate	50.000	53.759	-7.5	104	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	1067.524	-6.8	108	0.00
50 S	Toluene-d8	50.000	55.462	-10.9	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.601	-9.0	102	0.00
52 CM	Toluene	50.000	48.743	2.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.564	0.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.085	1.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.421	3.2	97	0.00
56 T	Ethyl methacrylate	50.000	54.185	-8.4	100	0.00
57 T	1,3-Dichloropropane	50.000	49.139	1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.600	5.0	104	0.00
59 T	2-Hexanone	250.000	284.451	-13.8	104	0.00
60 T	Dibromochloromethane	50.000	50.990	-2.0	97	0.00
61 T	1,2-Dibromoethane	50.000	50.077	-0.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	57.035	-14.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	43.820	12.4	93	0.00
65 PM	Chlorobenzene	50.000	47.063	5.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.868	4.3	97	0.00
67 C	Ethyl Benzene	50.000	48.887	2.2#	96	0.00
68 T	m/p-Xylenes	100.000	97.906	2.1	95	0.00
69 T	o-Xylene	50.000	49.988	0.0	97	0.00
70 T	Styrene	50.000	52.573	-5.1	96	0.00
71 P	Bromoform	50.000	51.723	-3.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.817	4.4	95	0.00
74 T	N-amyl acetate	50.000	54.772	-9.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.218	5.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.060	11.9	90	0.00
77 T	Bromobenzene	50.000	45.528	8.9	94	0.00
78 T	n-propylbenzene	50.000	49.036	1.9	94	0.00
79 T	2-Chlorotoluene	50.000	47.253	5.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.629	2.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.072	-0.1	91	0.00
82 T	4-Chlorotoluene	50.000	47.663	4.7	93	0.00
83 T	tert-Butylbenzene	50.000	48.245	3.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.598	2.8	95	0.00
85 T	sec-Butylbenzene	50.000	49.477	1.0	94	0.00
86 T	p-Isopropyltoluene	50.000	50.113	-0.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.090	5.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.373	7.3	92	0.00
89 T	n-Butylbenzene	50.000	49.360	1.3	89	0.00
90 T	Hexachloroethane	50.000	50.175	-0.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.687	6.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.304	-8.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.998	8.0	91	0.00
94 T	Hexachlorobutadiene	50.000	41.310	17.4	83	0.00
95 T	Naphthalene	50.000	50.044	-0.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.479	5.0	94	0.00

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