

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050423\
 Data File : VN077576.D
 Acq On : 04 May 2023 09:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 04:09:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.171	11.7	93	0.00
3 P	Chloromethane	50.000	42.272	15.5	92	0.00
4 C	Vinyl Chloride	50.000	44.750	10.5#	94	0.00
5 T	Bromomethane	50.000	42.971	14.1	95	0.00
6 T	Chloroethane	50.000	44.356	11.3	100	0.00
7 T	Trichlorofluoromethane	50.000	49.351	1.3	104	0.00
8 T	Diethyl Ether	50.000	49.241	1.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.693	2.6	105	0.00
10 T	Methyl Iodide	50.000	47.958	4.1	97	0.00
11 T	Tert butyl alcohol	250.000	214.490	14.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.505	3.0#	106	0.00
13 T	Acrolein	250.000	208.864	16.5	95	0.00
14 T	Allyl chloride	50.000	42.021	16.0	84	0.00
15 T	Acrylonitrile	250.000	247.823	0.9	106	0.00
16 T	Acetone	250.000	200.965	19.6	93	0.00
17 T	Carbon Disulfide	50.000	40.241	19.5	87	0.00
18 T	Methyl Acetate	50.000	49.330	1.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.140	-4.3	112	0.00
20 T	Methylene Chloride	50.000	47.376	5.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.887	4.2	104	0.00
22 T	Diisopropyl ether	50.000	48.900	2.2	104	0.00
23 T	Vinyl Acetate	250.000	270.432	-8.2	112	0.00
24 P	1,1-Dichloroethane	50.000	51.096	-2.2	107	0.00
25 T	2-Butanone	250.000	226.412	9.4	99	0.00
26 T	2,2-Dichloropropane	50.000	38.022	24.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.754	-3.5	111	0.00
28 T	Bromochloromethane	50.000	50.747	-1.5	98	0.00
29 T	Tetrahydrofuran	250.000	233.014	6.8	101	0.00
30 C	Chloroform	50.000	53.640	-7.3#	114	0.00
31 T	Cyclohexane	50.000	43.075	13.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.695	-7.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.459	-2.9	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.959	-1.9	113	0.00
36 T	1,1-Dichloropropene	50.000	49.028	1.9	106	0.00
37 T	Ethyl Acetate	50.000	42.844	14.3	97	0.00
38 T	Carbon Tetrachloride	50.000	50.234	-0.5	108	0.00
39 T	Methylcyclohexane	50.000	47.081	5.8	100	0.00
40 TM	Benzene	50.000	49.669	0.7	108	0.00
41 T	Methacrylonitrile	50.000	44.862	10.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.832	2.3	108	0.00
43 T	Isopropyl Acetate	50.000	46.468	7.1	101	0.00
44 TM	Trichloroethene	50.000	49.437	1.1	107	0.00
45 C	1,2-Dichloropropane	50.000	49.076	1.8#	107	0.00
46 T	Dibromomethane	50.000	49.538	0.9	111	0.00
47 T	Bromodichloromethane	50.000	52.734	-5.5	114	0.00
48 T	Methyl methacrylate	50.000	43.733	12.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	929.060	7.1	107	0.00
50 S	Toluene-d8	50.000	51.655	-3.3	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.579	10.2	100	0.00
52 CM	Toluene	50.000	51.966	-3.9#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.082	-0.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.191	-0.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.592	-3.2	112	0.00
56 T	Ethyl methacrylate	50.000	51.067	-2.1	109	0.00
57 T	1,3-Dichloropropane	50.000	51.673	-3.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.449	8.6	90	0.00
59 T	2-Hexanone	250.000	220.943	11.6	98	0.00
60 T	Dibromochloromethane	50.000	53.446	-6.9	111	0.00
61 T	1,2-Dibromoethane	50.000	51.073	-2.1	111	0.00
62 S	4-Bromofluorobenzene	50.000	55.573	-11.1	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.152	-0.3	107	0.00
65 PM	Chlorobenzene	50.000	50.484	-1.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.146	-2.3	112	0.00
67 C	Ethyl Benzene	50.000	51.267	-2.5#	109	0.00
68 T	m/p-Xylenes	100.000	104.336	-4.3	109	0.00
69 T	o-Xylene	50.000	52.790	-5.6	110	0.00
70 T	Styrene	50.000	54.736	-9.5	111	0.00
71 P	Bromoform	50.000	54.180	-8.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.833	0.3	111	0.00
74 T	N-amyl acetate	50.000	42.431	15.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.877	8.2	110	0.00
76 T	1,2,3-Trichloropropane	50.000	47.180	5.6	110	0.00
77 T	Bromobenzene	50.000	48.026	3.9	113	0.00
78 T	n-propylbenzene	50.000	50.495	-1.0	108	0.00
79 T	2-Chlorotoluene	50.000	49.740	0.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.329	-10.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.262	15.5	92	0.00
82 T	4-Chlorotoluene	50.000	51.118	-2.2	111	0.00
83 T	tert-Butylbenzene	50.000	50.451	-0.9	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.737	-15.5	110	0.00
85 T	sec-Butylbenzene	50.000	52.139	-4.3	111	0.00
86 T	p-Isopropyltoluene	50.000	54.252	-8.5	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.072	-0.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	49.902	0.2	110	0.00
89 T	n-Butylbenzene	50.000	56.812	-13.6	107	0.00
90 T	Hexachloroethane	50.000	49.078	1.8	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.556	-1.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.315	9.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.833	0.3	103	0.02
94 T	Hexachlorobutadiene	50.000	50.168	-0.3	109	0.04
95 T	Naphthalene	50.000	50.918	-1.8	107	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.352	1.3	102	0.09

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