

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070745.D
 Acq On : 24 Jan 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 23:27:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	48.747	2.5	85	0.00
3 P	Chloromethane	50.000	44.897	10.2	80	0.00
4 C	Vinyl Chloride	50.000	52.154	-4.3#	90	0.00
5 T	Bromomethane	50.000	55.521	-11.0	95	0.00
6 T	Chloroethane	50.000	51.310	-2.6	91	0.00
7 T	Trichlorofluoromethane	50.000	57.860	-15.7	101	0.00
8 T	Diethyl Ether	50.000	60.015	-20.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.752	-13.5	101	0.00
10 T	Methyl Iodide	50.000	52.034	-4.1	86	0.00
11 T	Tert butyl alcohol	250.000	217.246	13.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	55.968	-11.9#	101	0.00
13 T	Acrolein	250.000	278.019	-11.2	102	0.00
14 T	Allyl chloride	50.000	50.491	-1.0	84	0.00
15 T	Acrylonitrile	250.000	226.239	9.5	75	0.00
16 T	Acetone	250.000	290.530	-16.2	98	0.00
17 T	Carbon Disulfide	50.000	49.387	1.2	84	0.00
18 T	Methyl Acetate	50.000	43.905	12.2	77	0.00
19 T	Methyl tert-butyl Ether	50.000	52.209	-4.4	87	0.00
20 T	Methylene Chloride	50.000	48.218	3.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.897	-1.8	85	0.00
22 T	Diisopropyl ether	50.000	51.353	-2.7	86	0.00
23 T	Vinyl Acetate	250.000	256.116	-2.4	83	0.00
24 P	1,1-Dichloroethane	50.000	51.130	-2.3	87	0.00
25 T	2-Butanone	250.000	247.051	1.2	81	0.00
26 T	2,2-Dichloropropane	50.000	54.630	-9.3	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.630	-1.3	86	0.00
28 T	Bromochloromethane	50.000	49.451	1.1	86	0.00
29 T	Tetrahydrofuran	250.000	223.500	10.6	73	0.00
30 C	Chloroform	50.000	50.077	-0.2#	87	0.00
31 T	Cyclohexane	50.000	47.622	4.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.684	-7.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.918	2.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.109	-0.2	82	0.00
36 T	1,1-Dichloropropene	50.000	53.656	-7.3	89	0.00
37 T	Ethyl Acetate	50.000	46.374	7.3	75	0.00
38 T	Carbon Tetrachloride	50.000	56.047	-12.1	92	0.00
39 T	Methylcyclohexane	50.000	54.587	-9.2	88	0.00
40 TM	Benzene	50.000	51.233	-2.5	85	0.00
41 T	Methacrylonitrile	50.000	45.588	8.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.376	-6.8	89	0.00
43 T	Isopropyl Acetate	50.000	49.892	0.2	81	0.00
44 TM	Trichloroethene	50.000	52.621	-5.2	87	0.00
45 C	1,2-Dichloropropane	50.000	51.786	-3.6#	86	0.00
46 T	Dibromomethane	50.000	53.073	-6.1	86	0.00
47 T	Bromodichloromethane	50.000	54.699	-9.4	91	0.00
48 T	Methyl methacrylate	50.000	51.276	-2.6	80	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	956.684	4.3	77	0.00
50 S	Toluene-d8	50.000	49.223	1.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.584	3.0	77	0.00
52 CM	Toluene	50.000	52.761	-5.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.900	-1.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.860	-11.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.936	-3.9	86	0.00
56 T	Ethyl methacrylate	50.000	46.790	6.4	83	0.00
57 T	1,3-Dichloropropane	50.000	52.635	-5.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.625	19.8	72	0.00
59 T	2-Hexanone	250.000	263.528	-5.4	80	0.00
60 T	Dibromochloromethane	50.000	57.379	-14.8	91	0.00
61 T	1,2-Dibromoethane	50.000	51.758	-3.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.756	-3.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.259	-2.5	87	0.00
65 PM	Chlorobenzene	50.000	52.512	-5.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.995	-10.0	90	0.00
67 C	Ethyl Benzene	50.000	54.034	-8.1#	88	0.00
68 T	m/p-Xylenes	100.000	109.140	-9.1	87	0.00
69 T	o-Xylene	50.000	54.387	-8.8	87	0.00
70 T	Styrene	50.000	56.481	-13.0	88	0.00
71 P	Bromoform	50.000	56.918	-13.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.872	-1.7	89	0.00
74 T	N-amyl acetate	50.000	48.448	3.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.608	8.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	50.500	-1.0	92	0.00
77 T	Bromobenzene	50.000	50.939	-1.9	88	0.00
78 T	n-propylbenzene	50.000	53.913	-7.8	90	0.00
79 T	2-Chlorotoluene	50.000	51.425	-2.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.161	-6.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.974	-3.9	86	0.00
82 T	4-Chlorotoluene	50.000	53.935	-7.9	90	0.00
83 T	tert-Butylbenzene	50.000	51.970	-3.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.284	-8.6	90	0.00
85 T	sec-Butylbenzene	50.000	55.072	-10.1	91	0.00
86 T	p-Isopropyltoluene	50.000	56.652	-13.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	53.724	-7.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	52.549	-5.1	90	0.00
89 T	n-Butylbenzene	50.000	58.102	-16.2	94	0.00
90 T	Hexachloroethane	50.000	56.729	-13.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.568	-3.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.858	4.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.072	1.9	89	0.00
94 T	Hexachlorobutadiene	50.000	58.767	-17.5	98	0.00
95 T	Naphthalene	50.000	41.465	17.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.451	3.1	86	0.00

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