

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071502.D
 Acq On : 23 Mar 2022 07:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 09:01:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.830	10.3	75	0.00
3 P	Chloromethane	50.000	47.921	4.2	77	0.00
4 C	Vinyl Chloride	50.000	48.934	2.1#	81	0.00
5 T	Bromomethane	50.000	55.874	-11.7	77	-0.01
6 T	Chloroethane	50.000	51.793	-3.6	81	-0.01
7 T	Trichlorofluoromethane	50.000	50.948	-1.9	85	0.00
8 T	Diethyl Ether	50.000	54.616	-9.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.660	-1.3	84	0.00
10 T	Methyl Iodide	50.000	49.388	1.2	78	0.00
11 T	Tert butyl alcohol	250.000	301.866	-20.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	51.213	-2.4#	84	0.00
13 T	Acrolein	250.000	201.534	19.4	70	0.00
14 T	Allyl chloride	50.000	50.839	-1.7	83	0.00
15 T	Acrylonitrile	250.000	284.325	-13.7	92	0.00
16 T	Acetone	250.000	293.472	-17.4	98	-0.01
17 T	Carbon Disulfide	50.000	42.022	16.0	70	0.00
18 T	Methyl Acetate	50.000	61.374	-22.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	57.819	-15.6	93	0.00
20 T	Methylene Chloride	50.000	53.250	-6.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.888	0.2	82	0.00
22 T	Diisopropyl ether	50.000	56.785	-13.6	91	0.00
23 T	Vinyl Acetate	250.000	291.347	-16.5	90	0.00
24 P	1,1-Dichloroethane	50.000	54.980	-10.0	90	0.00
25 T	2-Butanone	250.000	298.492	-19.4	96	0.00
26 T	2,2-Dichloropropane	50.000	38.222	23.6	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.733	-7.5	88	0.00
28 T	Bromochloromethane	50.000	47.487	5.0	77	0.00
29 T	Tetrahydrofuran	250.000	286.928	-14.8	92	0.00
30 C	Chloroform	50.000	55.068	-10.1#	90	0.00
31 T	Cyclohexane	50.000	49.285	1.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.094	-10.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.220	-10.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.804	-7.6	94	0.00
36 T	1,1-Dichloropropene	50.000	50.097	-0.2	84	0.00
37 T	Ethyl Acetate	50.000	52.993	-6.0	88	0.00
38 T	Carbon Tetrachloride	50.000	51.240	-2.5	86	0.00
39 T	Methylcyclohexane	50.000	49.209	1.6	80	0.00
40 TM	Benzene	50.000	52.367	-4.7	88	0.00
41 T	Methacrylonitrile	50.000	54.259	-8.5	91	0.00
42 TM	1,2-Dichloroethane	50.000	55.110	-10.2	91	0.00
43 T	Isopropyl Acetate	50.000	57.279	-14.6	98	0.00
44 TM	Trichloroethene	50.000	51.709	-3.4	85	0.00
45 C	1,2-Dichloropropane	50.000	53.860	-7.7#	89	0.00
46 T	Dibromomethane	50.000	53.696	-7.4	89	0.00
47 T	Bromodichloromethane	50.000	55.069	-10.1	91	0.00
48 T	Methyl methacrylate	50.000	58.379	-16.8	94	0.00

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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)
49 T	1,4-Dioxane	1000.000	1175.611	-17.6	95	0.00
50 S	Toluene-d8	50.000	52.313	-4.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.363	-18.5	96	0.00
52 CM	Toluene	50.000	53.605	-7.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.492	-5.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.152	-4.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.138	-8.3	92	0.00
56 T	Ethyl methacrylate	50.000	58.537	-17.1	94	0.00
57 T	1,3-Dichloropropane	50.000	54.109	-8.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.400	-15.4	112	0.00
59 T	2-Hexanone	250.000	316.565	-26.6#	99	0.00
60 T	Dibromochloromethane	50.000	56.701	-13.4	90	0.00
61 T	1,2-Dibromoethane	50.000	53.930	-7.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	55.871	-11.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.926	4.1	82	0.00
65 PM	Chlorobenzene	50.000	52.369	-4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.277	-8.6	90	0.00
67 C	Ethyl Benzene	50.000	54.531	-9.1#	88	0.00
68 T	m/p-Xylenes	100.000	111.882	-11.9	88	0.00
69 T	o-Xylene	50.000	56.298	-12.6	90	0.00
70 T	Styrene	50.000	58.597	-17.2	91	0.00
71 P	Bromoform	50.000	56.956	-13.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.592	0.8	89	0.00
74 T	N-amyl acetate	50.000	57.979	-16.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.267	-16.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.868	-3.7	88	0.00
77 T	Bromobenzene	50.000	48.903	2.2	90	0.00
78 T	n-propylbenzene	50.000	51.438	-2.9	90	0.00
79 T	2-Chlorotoluene	50.000	49.543	0.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.408	-2.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.855	4.3	83	0.00
82 T	4-Chlorotoluene	50.000	51.861	-3.7	91	0.00
83 T	tert-Butylbenzene	50.000	52.811	-5.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.080	-6.2	92	0.00
85 T	sec-Butylbenzene	50.000	52.809	-5.6	90	0.00
86 T	p-Isopropyltoluene	50.000	53.876	-7.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.317	-0.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.505	1.0	92	0.00
89 T	n-Butylbenzene	50.000	52.883	-5.8	91	0.00
90 T	Hexachloroethane	50.000	50.373	-0.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.739	-3.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.570	-13.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.311	-2.6	94	0.00
94 T	Hexachlorobutadiene	50.000	46.320	7.4	82	0.00
95 T	Naphthalene	50.000	60.958	-21.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.897	-9.8	100	0.00

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