

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071134.D
 Acq On : 02 Mar 2022 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 03:36:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.315	7.4	76	0.00
3 P	Chloromethane	50.000	48.655	2.7	84	0.00
4 C	Vinyl Chloride	50.000	45.949	8.1#	78	0.00
5 T	Bromomethane	50.000	40.564	18.9	64	-0.04
6 T	Chloroethane	50.000	47.181	5.6	84	-0.02
7 T	Trichlorofluoromethane	50.000	50.447	-0.9	85	0.00
8 T	Diethyl Ether	50.000	51.072	-2.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.404	1.2	83	0.00
10 T	Methyl Iodide	50.000	46.784	6.4	73	0.00
11 T	Tert butyl alcohol	250.000	296.168	-18.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.936	6.1#	80	0.00
13 T	Acrolein	250.000	296.261	-18.5	107	0.00
14 T	Allyl chloride	50.000	53.790	-7.6	90	0.00
15 T	Acrylonitrile	250.000	303.121	-21.2	99	0.00
16 T	Acetone	250.000	259.372	-3.7	87	0.00
17 T	Carbon Disulfide	50.000	39.654	20.7	67	0.00
18 T	Methyl Acetate	50.000	61.794	-23.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.749	-9.5	88	0.00
20 T	Methylene Chloride	50.000	50.667	-1.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.709	4.6	79	0.00
22 T	Diisopropyl ether	50.000	59.537	-19.1	95	0.00
23 T	Vinyl Acetate	250.000	298.559	-19.4	94	0.00
24 P	1,1-Dichloroethane	50.000	53.514	-7.0	88	0.00
25 T	2-Butanone	250.000	303.005	-21.2	96	0.00
26 T	2,2-Dichloropropane	50.000	52.532	-5.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.648	-3.3	85	0.00
28 T	Bromochloromethane	50.000	53.625	-7.2	85	0.00
29 T	Tetrahydrofuran	250.000	312.820	-25.1#	102	0.00
30 C	Chloroform	50.000	52.296	-4.6#	87	0.00
31 T	Cyclohexane	50.000	50.462	-0.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.490	-3.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.366	-10.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.122	-4.2	82	0.00
36 T	1,1-Dichloropropene	50.000	49.837	0.3	84	0.00
37 T	Ethyl Acetate	50.000	59.570	-19.1	98	0.00
38 T	Carbon Tetrachloride	50.000	49.965	0.1	84	0.00
39 T	Methylcyclohexane	50.000	47.268	5.5	78	0.00
40 TM	Benzene	50.000	51.525	-3.0	87	0.00
41 T	Methacrylonitrile	50.000	57.650	-15.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.487	-7.0	91	0.00
43 T	Isopropyl Acetate	50.000	60.616	-21.2	99	0.00
44 TM	Trichloroethene	50.000	47.134	5.7	80	0.00
45 C	1,2-Dichloropropane	50.000	54.886	-9.8#	91	0.00
46 T	Dibromomethane	50.000	51.522	-3.0	87	0.00
47 T	Bromodichloromethane	50.000	52.975	-6.0	89	0.00
48 T	Methyl methacrylate	50.000	60.879	-21.8	97	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	1223.958	-22.4	102	0.00
50 S	Toluene-d8	50.000	51.664	-3.3	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.639	-27.1#	104	0.00
52 CM	Toluene	50.000	51.492	-3.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.828	-7.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.072	-8.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.548	-5.1	88	0.00
56 T	Ethyl methacrylate	50.000	58.875	-17.8	92	0.00
57 T	1,3-Dichloropropane	50.000	54.652	-9.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.002	6.8	96	0.00
59 T	2-Hexanone	250.000	315.768	-26.3#	100	0.00
60 T	Dibromochloromethane	50.000	52.602	-5.2	85	0.00
61 T	1,2-Dibromoethane	50.000	52.655	-5.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.791	-1.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	43.237	13.5	75	0.00
65 PM	Chlorobenzene	50.000	50.312	-0.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.739	-1.5	84	0.00
67 C	Ethyl Benzene	50.000	52.380	-4.8#	86	0.00
68 T	m/p-Xylenes	100.000	102.644	-2.6	83	0.00
69 T	o-Xylene	50.000	52.348	-4.7	85	0.00
70 T	Styrene	50.000	53.609	-7.2	84	0.00
71 P	Bromoform	50.000	51.125	-2.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	58.761	-17.5	86	0.00
74 T	N-ethyl acetate	50.000	65.397	-30.8#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.810	-15.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.141	3.7	65	0.00
77 T	Bromobenzene	50.000	54.326	-8.7	81	0.00
78 T	n-propylbenzene	50.000	58.757	-17.5	84	0.00
79 T	2-Chlorotoluene	50.000	58.815	-17.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.146	-16.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.100	-20.2	86	0.00
82 T	4-Chlorotoluene	50.000	56.820	-13.6	81	0.00
83 T	tert-Butylbenzene	50.000	55.992	-12.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.244	-14.5	82	0.00
85 T	sec-Butylbenzene	50.000	57.334	-14.7	82	0.00
86 T	p-Isopropyltoluene	50.000	56.287	-12.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.680	-3.4	74	0.00
88 T	1,4-Dichlorobenzene	50.000	50.609	-1.2	74	0.00
89 T	n-Butylbenzene	50.000	51.675	-3.3	73	0.00
90 T	Hexachloroethane	50.000	57.846	-15.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	52.341	-4.7	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.262	-18.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.351	17.3	61	0.00
94 T	Hexachlorobutadiene	50.000	42.409	15.2	63	0.00
95 T	Naphthalene	50.000	40.926	18.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.355	15.3	64	0.00

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