

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065974.D
 Acq On : 22 Feb 2021 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 00:14:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.914	8.2	75	0.00
3 P	Chloromethane	50.000	43.620	12.8	69	0.00
4 C	Vinyl Chloride	50.000	44.437	11.1#	71	0.00
5 T	Bromomethane	50.000	46.164	7.7	73	0.00
6 T	Chloroethane	50.000	43.696	12.6	70	0.00
7 T	Trichlorofluoromethane	50.000	48.875	2.3	78	0.00
8 T	Diethyl Ether	50.000	47.201	5.6	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.324	9.4	73	0.02
10 T	Methyl Iodide	50.000	44.066	11.9	70	0.02
11 T	Tert butyl alcohol	250.000	288.327	-15.3	92	-0.03
12 CM	1,1-Dichloroethene	50.000	45.871	8.3#	75	0.01
13 T	Acrolein	250.000	252.878	-1.2	91	0.00
14 T	Allyl chloride	50.000	47.305	5.4	75	0.02
15 T	Acrylonitrile	250.000	244.103	2.4	74	0.00
16 T	Acetone	250.000	235.089	6.0	76	0.00
17 T	Carbon Disulfide	50.000	46.916	6.2	77	0.02
18 T	Methyl Acetate	50.000	48.014	4.0	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.992	-2.0	82	0.00
20 T	Methylene Chloride	50.000	46.161	7.7	76	0.01
21 T	trans-1,2-Dichloroethene	50.000	46.812	6.4	75	0.01
22 T	Diisopropyl ether	50.000	45.624	8.8	72	0.00
23 T	Vinyl Acetate	250.000	244.700	2.1	74	0.00
24 P	1,1-Dichloroethane	50.000	46.986	6.0	76	0.00
25 T	2-Butanone	250.000	237.214	5.1	74	0.00
26 T	2,2-Dichloropropane	50.000	51.092	-2.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.530	0.9	78	0.00
28 T	Bromochloromethane	50.000	43.677	12.6	74	0.00
29 T	Tetrahydrofuran	250.000	225.902	9.6	71	0.00
30 C	Chloroform	50.000	49.474	1.1#	80	0.00
31 T	Cyclohexane	50.000	43.922	12.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	53.352	-6.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.344	-2.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.717	0.6	82	0.00
36 T	1,1-Dichloropropene	50.000	47.949	4.1	78	0.00
37 T	Ethyl Acetate	50.000	44.381	11.2	70	0.00
38 T	Carbon Tetrachloride	50.000	51.184	-2.4	83	0.00
39 T	Methylcyclohexane	50.000	45.953	8.1	76	0.00
40 TM	Benzene	50.000	46.702	6.6	76	0.00
41 T	Methacrylonitrile	50.000	47.655	4.7	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.092	-0.2	80	0.00
43 T	Isopropyl Acetate	50.000	50.365	-0.7	78	0.00
44 TM	Trichloroethene	50.000	50.771	-1.5	82	0.00
45 C	1,2-Dichloropropane	50.000	47.364	5.3#	75	0.00
46 T	Dibromomethane	50.000	49.631	0.7	77	0.00
47 T	Bromodichloromethane	50.000	52.932	-5.9	81	0.00
48 T	Methyl methacrylate	50.000	47.985	4.0	74	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	1059.904	-6.0	84	0.00
50 S	Toluene-d8	50.000	48.552	2.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.917	7.2	72	0.00
52 CM	Toluene	50.000	48.847	2.3#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	50.101	-0.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.761	-5.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.485	-1.0	80	0.00
56 T	Ethyl methacrylate	50.000	50.261	-0.5	76	0.00
57 T	1,3-Dichloropropane	50.000	48.166	3.7	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.354	8.3	72	0.00
59 T	2-Hexanone	250.000	231.448	7.4	71	0.00
60 T	Dibromochloromethane	50.000	52.505	-5.0	79	0.00
61 T	1,2-Dibromoethane	50.000	50.451	-0.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.498	1.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.881	-3.8	84	0.00
65 PM	Chlorobenzene	50.000	49.732	0.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.349	-6.7	81	0.00
67 C	Ethyl Benzene	50.000	49.290	1.4#	78	0.00
68 T	m/p-Xylenes	100.000	101.621	-1.6	79	0.00
69 T	o-Xylene	50.000	50.819	-1.6	78	0.00
70 T	Styrene	50.000	51.839	-3.7	78	0.00
71 P	Bromoform	50.000	47.955	4.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	48.872	2.3	79	0.00
74 T	N-amyl acetate	50.000	48.719	2.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.070	9.9	73	0.00
76 T	1,2,3-Trichloropropane	50.000	47.939	4.1	78	0.00
77 T	Bromobenzene	50.000	50.911	-1.8	81	0.00
78 T	n-propylbenzene	50.000	48.094	3.8	77	0.00
79 T	2-Chlorotoluene	50.000	47.084	5.8	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.582	0.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.018	-8.0	83	0.00
82 T	4-Chlorotoluene	50.000	49.075	1.8	78	0.00
83 T	tert-Butylbenzene	50.000	48.856	2.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.278	1.4	78	0.00
85 T	sec-Butylbenzene	50.000	48.409	3.2	78	0.00
86 T	p-Isopropyltoluene	50.000	49.821	0.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.299	-0.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.093	1.8	79	0.00
89 T	n-Butylbenzene	50.000	49.688	0.6	78	0.00
90 T	Hexachloroethane	50.000	40.409	19.2	64	0.00
91 T	1,2-Dichlorobenzene	50.000	49.211	1.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.427	-10.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.364	-6.7	86	0.00
94 T	Hexachlorobutadiene	50.000	48.997	2.0	75	0.00
95 T	Naphthalene	50.000	55.012	-10.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.442	-6.9	86	0.00

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