

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065491.D
 Acq On : 12 Jan 2021 16:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 23:59:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	41.662	16.7	80	0.00
3 P	Chloromethane	50.000	45.400	9.2	89	0.00
4 C	Vinyl Chloride	50.000	49.199	1.6#	95	0.00
5 T	Bromomethane	50.000	48.501	3.0	96	0.00
6 T	Chloroethane	50.000	50.114	-0.2	97	0.00
7 T	Trichlorofluoromethane	50.000	45.614	8.8	90	0.00
8 T	Diethyl Ether	50.000	48.761	2.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.065	1.9	98	0.00
10 T	Methyl Iodide	50.000	51.461	-2.9	99	0.00
11 T	Tert butyl alcohol	250.000	199.443	20.2	78	0.00
12 CM	1,1-Dichloroethene	50.000	45.315	9.4#	93	0.00
13 T	Acrolein	250.000	203.340	18.7	81	0.00
14 T	Allyl chloride	50.000	42.408	15.2	84	0.00
15 T	Acrylonitrile	250.000	235.581	5.8	91	0.00
16 T	Acetone	250.000	177.862	28.9#	72	0.00
17 T	Carbon Disulfide	50.000	39.160	21.7	76	0.00
18 T	Methyl Acetate	50.000	48.862	2.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.548	6.9	93	0.00
20 T	Methylene Chloride	50.000	45.442	9.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.529	4.9	94	0.00
22 T	Diisopropyl ether	50.000	45.859	8.3	93	0.00
23 T	Vinyl Acetate	250.000	214.004	14.4	83	0.00
24 P	1,1-Dichloroethane	50.000	48.835	2.3	96	0.00
25 T	2-Butanone	250.000	205.193	17.9	80	0.00
26 T	2,2-Dichloropropane	50.000	42.428	15.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.351	-0.7	100	0.00
28 T	Bromochloromethane	50.000	40.470	19.1	87	0.00
29 T	Tetrahydrofuran	250.000	212.264	15.1	85	0.00
30 C	Chloroform	50.000	48.739	2.5#	97	0.00
31 T	Cyclohexane	50.000	41.312	17.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	45.242	9.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.896	14.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.165	-2.3	98	0.00
36 T	1,1-Dichloropropene	50.000	48.911	2.2	94	0.00
37 T	Ethyl Acetate	50.000	42.746	14.5	81	0.00
38 T	Carbon Tetrachloride	50.000	47.190	5.6	90	0.00
39 T	Methylcyclohexane	50.000	47.313	5.4	88	0.00
40 TM	Benzene	50.000	51.211	-2.4	98	0.00
41 T	Methacrylonitrile	50.000	42.433	15.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	46.871	6.3	91	0.00
43 T	Isopropyl Acetate	50.000	42.464	15.1	80	0.00
44 TM	Trichloroethene	50.000	53.752	-7.5	103	0.00
45 C	1,2-Dichloropropane	50.000	52.557	-5.1#	100	0.00
46 T	Dibromomethane	50.000	51.187	-2.4	98	0.00
47 T	Bromodichloromethane	50.000	49.146	1.7	94	0.00
48 T	Methyl methacrylate	50.000	43.899	12.2	84	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	1051.054	-5.1	100	0.00
50 S	Toluene-d8	50.000	50.660	-1.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.441	10.6	84	0.00
52 CM	Toluene	50.000	52.774	-5.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.970	2.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.452	-0.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.562	-7.1	102	0.00
56 T	Ethyl methacrylate	50.000	49.918	0.2	95	0.00
57 T	1,3-Dichloropropane	50.000	54.092	-8.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.447	10.6	86	0.00
59 T	2-Hexanone	250.000	219.020	12.4	81	0.00
60 T	Dibromochloromethane	50.000	52.712	-5.4	100	0.00
61 T	1,2-Dibromoethane	50.000	52.516	-5.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.330	3.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.665	-3.3	105	0.00
65 PM	Chlorobenzene	50.000	54.195	-8.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.122	-6.2	103	0.00
67 C	Ethyl Benzene	50.000	50.380	-0.8#	99	0.00
68 T	m/p-Xylenes	100.000	105.402	-5.4	103	0.00
69 T	o-Xylene	50.000	52.092	-4.2	102	0.00
70 T	Styrene	50.000	53.921	-7.8	104	0.00
71 P	Bromoform	50.000	50.909	-1.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.571	4.9	102	0.00
74 T	N-amyl acetate	50.000	40.892	18.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.227	3.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.006	-0.0	110	0.00
77 T	Bromobenzene	50.000	51.652	-3.3	109	0.00
78 T	n-propylbenzene	50.000	46.829	6.3	99	0.00
79 T	2-Chlorotoluene	50.000	47.686	4.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.236	5.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.169	13.7	88	0.00
82 T	4-Chlorotoluene	50.000	48.086	3.8	101	0.00
83 T	tert-Butylbenzene	50.000	48.543	2.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.326	1.3	103	0.00
85 T	sec-Butylbenzene	50.000	47.112	5.8	100	0.00
86 T	p-Isopropyltoluene	50.000	48.612	2.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.630	-5.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.235	-4.5	108	0.00
89 T	n-Butylbenzene	50.000	46.221	7.6	95	0.00
90 T	Hexachloroethane	50.000	46.926	6.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.716	-7.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.917	14.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.404	1.2	107	0.00
94 T	Hexachlorobutadiene	50.000	46.129	7.7	101	0.00
95 T	Naphthalene	50.000	44.072	11.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.801	0.4	110	0.02

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