

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065894.D
 Acq On : 16 Feb 2021 23:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 00:17:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 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	57	0.00
2 T	Dichlorodifluoromethane	50.000	53.631	-7.3	59	0.00
3 P	Chloromethane	50.000	45.205	9.6	50	0.00
4 C	Vinyl Chloride	50.000	47.313	5.4#	52	0.00
5 T	Bromomethane	50.000	53.739	-7.5	59	-0.02
6 T	Chloroethane	50.000	45.515	9.0	49	0.00
7 T	Trichlorofluoromethane	50.000	53.840	-7.7	59	0.00
8 T	Diethyl Ether	50.000	46.265	7.5	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.981	-2.0	57	0.00
10 T	Methyl Iodide	50.000	57.743	-15.5	64	0.00
11 T	Tert butyl alcohol	250.000	195.332	21.9	43	0.01
12 CM	1,1-Dichloroethene	50.000	47.708	4.6#	56	0.00
13 T	Acrolein	250.000	254.839	-1.9	58	0.00
14 T	Allyl chloride	50.000	38.221	23.6	41	0.00
15 T	Acrylonitrile	250.000	215.882	13.6	47	0.00
16 T	Acetone	250.000	181.594	27.4#	41	0.00
17 T	Carbon Disulfide	50.000	40.948	18.1	49	0.00
18 T	Methyl Acetate	50.000	40.090	19.8	46	0.00
19 T	Methyl tert-butyl Ether	50.000	45.826	8.3	51	0.00
20 T	Methylene Chloride	50.000	47.829	4.3	56	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.218	3.6	56	0.00
22 T	Diisopropyl ether	50.000	39.248	21.5	44	0.00
23 T	Vinyl Acetate	250.000	192.688	22.9	42	0.00
24 P	1,1-Dichloroethane	50.000	45.572	8.9	50	0.00
25 T	2-Butanone	250.000	198.966	20.4	42	0.00
26 T	2,2-Dichloropropane	50.000	37.401	25.2#	42	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.866	0.3	57	0.00
28 T	Bromochloromethane	50.000	47.834	4.3	57	0.00
29 T	Tetrahydrofuran	250.000	193.317	22.7	44	0.00
30 C	Chloroform	50.000	49.158	1.7#	55	0.00
31 T	Cyclohexane	50.000	40.328	19.3	47	0.00
32 T	1,1,1-Trichloroethane	50.000	49.496	1.0	55	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.309	3.4	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	53	0.00
35 S	Dibromofluoromethane	50.000	57.273	-14.5	64	0.00
36 T	1,1-Dichloropropene	50.000	49.748	0.5	53	0.00
37 T	Ethyl Acetate	50.000	42.389	15.2	43	0.00
38 T	Carbon Tetrachloride	50.000	53.844	-7.7	56	0.00
39 T	Methylcyclohexane	50.000	46.616	6.8	49	0.00
40 TM	Benzene	50.000	51.032	-2.1	53	0.00
41 T	Methacrylonitrile	50.000	36.333	27.3#	39	0.00
42 TM	1,2-Dichloroethane	50.000	51.265	-2.5	53	0.00
43 T	Isopropyl Acetate	50.000	39.281	21.4	42	0.00
44 TM	Trichloroethene	50.000	56.052	-12.1	59	0.00
45 C	1,2-Dichloropropane	50.000	47.600	4.8#	50	0.00
46 T	Dibromomethane	50.000	53.284	-6.6	55	0.00
47 T	Bromodichloromethane	50.000	49.182	1.6	52	0.00
48 T	Methyl methacrylate	50.000	41.003	18.0	43	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	1108.841	-10.9	57	0.00
50 S	Toluene-d8	50.000	55.505	-11.0	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.873	14.1	44	0.00
52 CM	Toluene	50.000	55.959	-11.9#	59	0.00
53 T	t-1,3-Dichloropropene	50.000	46.890	6.2	49	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.477	3.0	50	0.00
55 T	1,1,2-Trichloroethane	50.000	55.564	-11.1	58	0.00
56 T	Ethyl methacrylate	50.000	49.044	1.9	50	0.00
57 T	1,3-Dichloropropane	50.000	53.263	-6.5	55	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.378	15.8	44	0.00
59 T	2-Hexanone	250.000	219.962	12.0	45	0.00
60 T	Dibromochloromethane	50.000	56.046	-12.1	58	0.00
61 T	1,2-Dibromoethane	50.000	56.939	-13.9	59	0.00
62 S	4-Bromofluorobenzene	50.000	59.709	-19.4	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64 T	Tetrachloroethene	50.000	51.053	-2.1	59	0.00
65 PM	Chlorobenzene	50.000	55.645	-11.3	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.739	-9.5	60	0.00
67 C	Ethyl Benzene	50.000	51.797	-3.6#	57	0.00
68 T	m/p-Xylenes	100.000	113.680	-13.7	62	0.00
69 T	o-Xylene	50.000	55.395	-10.8	62	0.00
70 T	Styrene	50.000	57.532	-15.1	61	0.00
71 P	Bromoform	50.000	53.287	-6.6	56	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	48.402	3.2	61	0.00
74 T	N-amyl acetate	50.000	36.580	26.8#	44	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.980	6.0	60	0.00
76 T	1,2,3-Trichloropropane	50.000	42.998	14.0	55	0.00
77 T	Bromobenzene	50.000	54.801	-9.6	69	0.00
78 T	n-propylbenzene	50.000	45.540	8.9	57	0.00
79 T	2-Chlorotoluene	50.000	47.143	5.7	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.102	3.8	61	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.226	27.5#	45	0.00
82 T	4-Chlorotoluene	50.000	46.883	6.2	59	0.00
83 T	tert-Butylbenzene	50.000	48.017	4.0	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.034	1.9	63	0.00
85 T	sec-Butylbenzene	50.000	46.356	7.3	59	0.00
86 T	p-Isopropyltoluene	50.000	47.145	5.7	59	0.00
87 T	1,3-Dichlorobenzene	50.000	53.312	-6.6	66	0.00
88 T	1,4-Dichlorobenzene	50.000	51.883	-3.8	66	0.00
89 T	n-Butylbenzene	50.000	42.496	15.0	52	0.00
90 T	Hexachloroethane	50.000	43.000	14.0	53	0.00
91 T	1,2-Dichlorobenzene	50.000	53.325	-6.7	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.468	15.1	51	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.035	11.9	57	0.00
94 T	Hexachlorobutadiene	50.000	43.983	12.0	55	0.00
95 T	Naphthalene	50.000	45.457	9.1	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.158	9.7	59	0.00

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