

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070971.D
 Acq On : 16 Feb 2022 20:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 04:15:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.457	5.1	88	0.00
3 P	Chloromethane	50.000	48.476	3.0	94	0.00
4 C	Vinyl Chloride	50.000	49.244	1.5#	94	0.00
5 T	Bromomethane	50.000	43.358	13.3	78	-0.01
6 T	Chloroethane	50.000	46.910	6.2	94	0.00
7 T	Trichlorofluoromethane	50.000	47.575	4.8	91	0.00
8 T	Diethyl Ether	50.000	46.738	6.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.904	6.2	89	0.00
10 T	Methyl Iodide	50.000	44.858	10.3	79	0.00
11 T	Tert butyl alcohol	250.000	272.004	-8.8	98	0.01
12 CM	1,1-Dichloroethene	50.000	47.656	4.7#	91	0.00
13 T	Acrolein	250.000	242.668	2.9	99	0.00
14 T	Allyl chloride	50.000	48.766	2.5	93	0.00
15 T	Acrylonitrile	250.000	278.590	-11.4	103	0.00
16 T	Acetone	250.000	217.212	13.1	82	0.00
17 T	Carbon Disulfide	50.000	44.488	11.0	86	0.00
18 T	Methyl Acetate	50.000	54.022	-8.0	101	0.01
19 T	Methyl tert-butyl Ether	50.000	51.854	-3.7	94	0.00
20 T	Methylene Chloride	50.000	49.513	1.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.413	5.2	89	0.00
22 T	Diisopropyl ether	50.000	53.003	-6.0	96	0.00
23 T	Vinyl Acetate	250.000	271.896	-8.8	97	0.00
24 P	1,1-Dichloroethane	50.000	51.017	-2.0	95	0.00
25 T	2-Butanone	250.000	276.686	-10.7	100	0.00
26 T	2,2-Dichloropropane	50.000	47.552	4.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.007	-0.0	93	0.00
28 T	Bromochloromethane	50.000	47.555	4.9	86	0.00
29 T	Tetrahydrofuran	250.000	291.947	-16.8	107	0.00
30 C	Chloroform	50.000	50.175	-0.3#	94	0.00
31 T	Cyclohexane	50.000	48.534	2.9	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.059	-2.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.064	-0.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.800	2.4	87	0.00
36 T	1,1-Dichloropropene	50.000	48.095	3.8	92	0.00
37 T	Ethyl Acetate	50.000	54.868	-9.7	102	0.00
38 T	Carbon Tetrachloride	50.000	48.840	2.3	93	0.00
39 T	Methylcyclohexane	50.000	46.375	7.2	87	0.00
40 TM	Benzene	50.000	49.844	0.3	95	0.00
41 T	Methacrylonitrile	50.000	52.810	-5.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.079	-0.2	96	0.00
43 T	Isopropyl Acetate	50.000	54.201	-8.4	100	0.00
44 TM	Trichloroethene	50.000	47.308	5.4	91	0.00
45 C	1,2-Dichloropropane	50.000	50.945	-1.9#	96	0.00
46 T	Dibromomethane	50.000	49.980	0.0	95	0.00
47 T	Bromodichloromethane	50.000	49.681	0.6	95	0.00
48 T	Methyl methacrylate	50.000	55.486	-11.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1047.077	-4.7	98	0.00
50 S	Toluene-d8	50.000	48.176	3.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.816	-15.1	106	0.00
52 CM	Toluene	50.000	50.591	-1.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.637	0.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.273	-0.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.605	-1.2	96	0.00
56 T	Ethyl methacrylate	50.000	55.782	-11.6	99	0.00
57 T	1,3-Dichloropropane	50.000	51.747	-3.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.587	7.4	108	0.00
59 T	2-Hexanone	250.000	294.527	-17.8	105	0.00
60 T	Dibromochloromethane	50.000	50.806	-1.6	92	0.00
61 T	1,2-Dibromoethane	50.000	51.213	-2.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	45.109	9.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.135	9.7	86	0.00
65 PM	Chlorobenzene	50.000	49.322	1.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.116	-0.2	93	0.00
67 C	Ethyl Benzene	50.000	51.204	-2.4#	93	0.00
68 T	m/p-Xylenes	100.000	101.267	-1.3	90	0.00
69 T	o-Xylene	50.000	51.973	-3.9	94	0.00
70 T	Styrene	50.000	52.270	-4.5	91	0.00
71 P	Bromoform	50.000	51.673	-3.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	54.504	-9.0	92	0.00
74 T	N-amyl acetate	50.000	62.439	-24.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.500	-13.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.481	7.0	73	0.00
77 T	Bromobenzene	50.000	52.474	-4.9	90	0.00
78 T	n-propylbenzene	50.000	53.826	-7.7	89	0.00
79 T	2-Chlorotoluene	50.000	54.383	-8.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.615	-9.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.755	-9.5	91	0.00
82 T	4-Chlorotoluene	50.000	53.009	-6.0	87	0.00
83 T	tert-Butylbenzene	50.000	53.054	-6.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.571	-9.1	90	0.00
85 T	sec-Butylbenzene	50.000	53.388	-6.8	88	0.00
86 T	p-Isopropyltoluene	50.000	53.955	-7.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.195	-0.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.514	1.0	84	0.00
89 T	n-Butylbenzene	50.000	49.699	0.6	81	0.00
90 T	Hexachloroethane	50.000	52.851	-5.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.754	-3.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.138	-20.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.374	11.3	76	0.00
94 T	Hexachlorobutadiene	50.000	41.722	16.6	71	0.00
95 T	Naphthalene	50.000	49.402	1.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.597	4.8	83	0.00

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