

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071017.D
 Acq On : 18 Feb 2022 21:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 00:45:55 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.187	7.6	83	0.00
3 P	Chloromethane	50.000	48.847	2.3	92	0.00
4 C	Vinyl Chloride	50.000	46.803	6.4#	86	0.00
5 T	Bromomethane	50.000	44.066	11.9	76	-0.02
6 T	Chloroethane	50.000	45.675	8.7	88	-0.02
7 T	Trichlorofluoromethane	50.000	49.738	0.5	91	0.00
8 T	Diethyl Ether	50.000	49.223	1.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.267	7.5	85	0.01
10 T	Methyl Iodide	50.000	48.823	2.4	83	0.00
11 T	Tert butyl alcohol	250.000	277.059	-10.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.665	4.7#	88	0.00
13 T	Acrolein	250.000	242.075	3.2	96	0.00
14 T	Allyl chloride	50.000	50.151	-0.3	92	0.00
15 T	Acrylonitrile	250.000	289.577	-15.8	103	0.00
16 T	Acetone	250.000	224.787	10.1	82	0.00
17 T	Carbon Disulfide	50.000	42.060	15.9	78	0.01
18 T	Methyl Acetate	50.000	57.489	-15.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.966	-5.9	92	0.00
20 T	Methylene Chloride	50.000	50.686	-1.4	93	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.345	5.3	85	0.00
22 T	Diisopropyl ether	50.000	55.492	-11.0	97	0.00
23 T	Vinyl Acetate	250.000	282.764	-13.1	97	0.00
24 P	1,1-Dichloroethane	50.000	52.134	-4.3	94	0.00
25 T	2-Butanone	250.000	285.298	-14.1	99	0.00
26 T	2,2-Dichloropropane	50.000	45.892	8.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.000	-2.0	91	0.00
28 T	Bromochloromethane	50.000	55.450	-10.9	96	0.00
29 T	Tetrahydrofuran	250.000	296.677	-18.7	105	0.00
30 C	Chloroform	50.000	51.075	-2.2#	92	0.00
31 T	Cyclohexane	50.000	49.001	2.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.167	-2.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.836	-1.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.259	5.5	84	0.00
36 T	1,1-Dichloropropene	50.000	47.412	5.2	89	0.00
37 T	Ethyl Acetate	50.000	56.420	-12.8	104	0.00
38 T	Carbon Tetrachloride	50.000	46.791	6.4	88	0.00
39 T	Methylcyclohexane	50.000	45.461	9.1	84	0.00
40 TM	Benzene	50.000	49.307	1.4	93	0.00
41 T	Methacrylonitrile	50.000	57.813	-15.6	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.616	-1.2	96	0.00
43 T	Isopropyl Acetate	50.000	55.711	-11.4	102	0.00
44 TM	Trichloroethene	50.000	46.094	7.8	88	0.00
45 C	1,2-Dichloropropane	50.000	51.177	-2.4#	95	0.00
46 T	Dibromomethane	50.000	49.553	0.9	93	0.00
47 T	Bromodichloromethane	50.000	49.803	0.4	94	0.00
48 T	Methyl methacrylate	50.000	56.911	-13.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1120.009	-12.0	104	0.00
50 S	Toluene-d8	50.000	47.600	4.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.321	-18.5	108	0.00
52 CM	Toluene	50.000	49.992	0.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.677	0.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.213	-0.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.561	-1.1	95	0.00
56 T	Ethyl methacrylate	50.000	56.820	-13.6	100	0.00
57 T	1,3-Dichloropropane	50.000	52.249	-4.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.388	8.2	105	0.00
59 T	2-Hexanone	250.000	303.001	-21.2	107	0.00
60 T	Dibromochloromethane	50.000	49.405	1.2	89	0.00
61 T	1,2-Dibromoethane	50.000	51.131	-2.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.538	8.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	42.947	14.1	83	0.00
65 PM	Chlorobenzene	50.000	48.276	3.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.462	1.1	92	0.00
67 C	Ethyl Benzene	50.000	50.385	-0.8#	92	0.00
68 T	m/p-Xylenes	100.000	98.560	1.4	89	0.00
69 T	o-Xylene	50.000	51.698	-3.4	94	0.00
70 T	Styrene	50.000	51.531	-3.1	91	0.00
71 P	Bromoform	50.000	49.285	1.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	55.769	-11.5	91	0.00
74 T	N-amyl acetate	50.000	70.321	-40.6#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.540	-13.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.391	5.2	72	0.00
77 T	Bromobenzene	50.000	53.670	-7.3	89	0.00
78 T	n-propylbenzene	50.000	54.643	-9.3	88	0.00
79 T	2-Chlorotoluene	50.000	54.999	-10.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.075	-10.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.116	-12.2	90	0.00
82 T	4-Chlorotoluene	50.000	52.602	-5.2	84	0.00
83 T	tert-Butylbenzene	50.000	53.540	-7.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.059	-12.1	90	0.00
85 T	sec-Butylbenzene	50.000	53.825	-7.7	86	0.00
86 T	p-Isopropyltoluene	50.000	53.643	-7.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.446	1.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.174	3.7	79	0.00
89 T	n-Butylbenzene	50.000	50.303	-0.6	79	0.00
90 T	Hexachloroethane	50.000	54.628	-9.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.106	-2.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.682	-21.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.646	10.7	74	0.00
94 T	Hexachlorobutadiene	50.000	38.667	22.7	64	0.00
95 T	Naphthalene	50.000	54.232	-8.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.422	5.2	80	0.00

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