

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073408.D
 Acq On : 11 Jul 2022 10:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 07:22:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.107	-0.2	82	0.00
3 P	Chloromethane	50.000	47.579	4.8	82	0.00
4 C	Vinyl Chloride	50.000	48.921	2.2#	83	0.00
5 T	Bromomethane	50.000	44.065	11.9	77	-0.01
6 T	Chloroethane	50.000	50.344	-0.7	86	0.00
7 T	Trichlorofluoromethane	50.000	50.974	-1.9	85	0.00
8 T	Diethyl Ether	50.000	52.050	-4.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.990	-2.0	88	0.00
10 T	Methyl Iodide	50.000	43.703	12.6	75	0.00
11 T	Tert butyl alcohol	250.000	220.785	11.7	70	0.00
12 CM	1,1-Dichloroethene	50.000	49.636	0.7#	84	0.00
13 T	Acrolein	250.000	213.588	14.6	70	0.00
14 T	Allyl chloride	50.000	51.661	-3.3	87	0.00
15 T	Acrylonitrile	250.000	264.576	-5.8	86	0.00
16 T	Acetone	250.000	267.601	-7.0	88	0.00
17 T	Carbon Disulfide	50.000	46.530	6.9	76	0.00
18 T	Methyl Acetate	50.000	53.505	-7.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.839	-5.7	88	0.00
20 T	Methylene Chloride	50.000	48.720	2.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.395	1.2	84	0.00
22 T	Diisopropyl ether	50.000	55.253	-10.5	92	0.00
23 T	Vinyl Acetate	250.000	261.232	-4.5	84	0.00
24 P	1,1-Dichloroethane	50.000	53.571	-7.1	90	0.00
25 T	2-Butanone	250.000	266.250	-6.5	85	0.00
26 T	2,2-Dichloropropane	50.000	48.360	3.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.124	-2.2	85	0.00
28 T	Bromochloromethane	50.000	56.938	-13.9	88	0.00
29 T	Tetrahydrofuran	250.000	261.317	-4.5	85	0.00
30 C	Chloroform	50.000	53.316	-6.6#	88	0.00
31 T	Cyclohexane	50.000	46.755	6.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.798	-3.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.698	2.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.554	0.9	85	0.00
36 T	1,1-Dichloropropene	50.000	51.750	-3.5	86	0.00
37 T	Ethyl Acetate	50.000	50.886	-1.8	84	0.00
38 T	Carbon Tetrachloride	50.000	51.600	-3.2	86	0.00
39 T	Methylcyclohexane	50.000	51.202	-2.4	85	0.00
40 TM	Benzene	50.000	51.700	-3.4	85	0.00
41 T	Methacrylonitrile	50.000	56.817	-13.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.377	-6.8	88	0.00
43 T	Isopropyl Acetate	50.000	52.857	-5.7	85	0.00
44 TM	Trichloroethene	50.000	50.516	-1.0	83	0.00
45 C	1,2-Dichloropropane	50.000	54.857	-9.7#	90	0.00
46 T	Dibromomethane	50.000	53.025	-6.0	89	0.00
47 T	Bromodichloromethane	50.000	56.095	-12.2	90	0.00
48 T	Methyl methacrylate	50.000	50.357	-0.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.640	3.0	74	0.00
50 S	Toluene-d8	50.000	48.060	3.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.588	-11.8	89	0.00
52 CM	Toluene	50.000	52.370	-4.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.880	-9.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.370	-8.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.865	-5.7	89	0.00
56 T	Ethyl methacrylate	50.000	52.149	-4.3	82	0.00
57 T	1,3-Dichloropropane	50.000	53.775	-7.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.066	-11.6	84	0.00
59 T	2-Hexanone	250.000	273.764	-9.5	86	0.00
60 T	Dibromochloromethane	50.000	58.287	-16.6	90	0.00
61 T	1,2-Dibromoethane	50.000	53.759	-7.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.244	-4.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	50.639	-1.3	86	0.00
65 PM	Chlorobenzene	50.000	52.144	-4.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.569	-5.1	86	0.00
67 C	Ethyl Benzene	50.000	52.993	-6.0#	87	0.00
68 T	m/p-Xylenes	100.000	106.178	-6.2	87	0.00
69 T	o-Xylene	50.000	51.639	-3.3	87	0.00
70 T	Styrene	50.000	55.295	-10.6	88	0.00
71 P	Bromoform	50.000	58.582	-17.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.216	-2.4	88	0.00
74 T	N-amyl acetate	50.000	46.256	7.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.608	0.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.665	6.7	88	0.00
77 T	Bromobenzene	50.000	49.350	1.3	86	0.00
78 T	n-propylbenzene	50.000	54.169	-8.3	90	0.00
79 T	2-Chlorotoluene	50.000	50.789	-1.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.267	-4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.936	-1.9	83	0.00
82 T	4-Chlorotoluene	50.000	52.304	-4.6	90	0.00
83 T	tert-Butylbenzene	50.000	51.722	-3.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.969	-3.9	88	0.00
85 T	sec-Butylbenzene	50.000	54.584	-9.2	90	0.00
86 T	p-Isopropyltoluene	50.000	55.473	-10.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.880	-1.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.080	-2.2	89	0.00
89 T	n-Butylbenzene	50.000	56.611	-13.2	91	0.00
90 T	Hexachloroethane	50.000	52.764	-5.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.286	-2.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.829	2.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.185	-6.4	87	0.00
94 T	Hexachlorobutadiene	50.000	52.998	-6.0	91	0.00
95 T	Naphthalene	50.000	47.657	4.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.398	-2.8	84	0.00

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