

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073456.D
 Acq On : 14 Jul 2022 11:53
 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 15 02:00:23 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	48.768	2.5	76	0.00
3 P	Chloromethane	50.000	46.941	6.1	77	0.00
4 C	Vinyl Chloride	50.000	47.558	4.9#	77	0.00
5 T	Bromomethane	50.000	35.020	30.0#	58	-0.01
6 T	Chloroethane	50.000	50.470	-0.9	82	-0.02
7 T	Trichlorofluoromethane	50.000	52.242	-4.5	83	0.00
8 T	Diethyl Ether	50.000	53.162	-6.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.531	-3.1	84	0.00
10 T	Methyl Iodide	50.000	44.000	12.0	72	0.00
11 T	Tert butyl alcohol	250.000	265.846	-6.3	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.302	1.4#	80	0.00
13 T	Acrolein	250.000	176.510	29.4#	55	0.00
14 T	Allyl chloride	50.000	52.437	-4.9	85	0.00
15 T	Acrylonitrile	250.000	295.736	-18.3	92	0.00
16 T	Acetone	250.000	294.739	-17.9	93	0.00
17 T	Carbon Disulfide	50.000	42.384	15.2	66	0.00
18 T	Methyl Acetate	50.000	61.975	-24.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.711	-9.4	87	0.00
20 T	Methylene Chloride	50.000	50.586	-1.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.827	2.3	79	0.00
22 T	Diisopropyl ether	50.000	57.676	-15.4	91	0.00
23 T	Vinyl Acetate	250.000	276.696	-10.7	85	0.00
24 P	1,1-Dichloroethane	50.000	55.725	-11.5	89	0.00
25 T	2-Butanone	250.000	298.066	-19.2	91	0.00
26 T	2,2-Dichloropropane	50.000	43.915	12.2	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.827	-3.7	83	0.00
28 T	Bromochloromethane	50.000	62.179	-24.4	91	0.00
29 T	Tetrahydrofuran	250.000	290.758	-16.3	90	0.00
30 C	Chloroform	50.000	55.571	-11.1#	88	0.00
31 T	Cyclohexane	50.000	46.551	6.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.696	-5.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.116	-4.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.133	-2.3	84	0.00
36 T	1,1-Dichloropropene	50.000	53.360	-6.7	85	0.00
37 T	Ethyl Acetate	50.000	57.607	-15.2	91	0.00
38 T	Carbon Tetrachloride	50.000	50.681	-1.4	81	0.00
39 T	Methylcyclohexane	50.000	49.807	0.4	79	0.00
40 TM	Benzene	50.000	52.889	-5.8	83	0.00
41 T	Methacrylonitrile	50.000	57.457	-14.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	56.072	-12.1	88	0.00
43 T	Isopropyl Acetate	50.000	57.506	-15.0	88	0.00
44 TM	Trichloroethene	50.000	50.559	-1.1	80	0.00
45 C	1,2-Dichloropropane	50.000	56.074	-12.1#	88	0.00
46 T	Dibromomethane	50.000	54.956	-9.9	88	0.00
47 T	Bromodichloromethane	50.000	57.511	-15.0	88	0.00
48 T	Methyl methacrylate	50.000	56.532	-13.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1198.598	-19.9	88	0.00
50 S	Toluene-d8	50.000	49.722	0.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.525	-24.2	94	0.00
52 CM	Toluene	50.000	53.658	-7.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	54.544	-9.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.919	-9.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.001	-10.0	89	0.00
56 T	Ethyl methacrylate	50.000	56.366	-12.7	84	0.00
57 T	1,3-Dichloropropane	50.000	55.427	-10.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.294	-16.9	84	0.00
59 T	2-Hexanone	250.000	308.536	-23.4	92	0.00
60 T	Dibromochloromethane	50.000	58.187	-16.4	86	0.00
61 T	1,2-Dibromoethane	50.000	55.535	-11.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.567	-9.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.523	3.0	80	0.00
65 PM	Chlorobenzene	50.000	52.140	-4.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.522	-5.0	84	0.00
67 C	Ethyl Benzene	50.000	52.886	-5.8#	85	0.00
68 T	m/p-Xylenes	100.000	104.352	-4.4	83	0.00
69 T	o-Xylene	50.000	52.085	-4.2	85	0.00
70 T	Styrene	50.000	55.556	-11.1	86	0.00
71 P	Bromoform	50.000	58.583	-17.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.782	-3.6	87	0.00
74 T	N-ethyl acetate	50.000	50.662	-1.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.421	-6.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.591	-3.2	95	0.00
77 T	Bromobenzene	50.000	49.854	0.3	85	0.00
78 T	n-propylbenzene	50.000	53.619	-7.2	87	0.00
79 T	2-Chlorotoluene	50.000	51.220	-2.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.593	-5.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.470	3.1	77	0.00
82 T	4-Chlorotoluene	50.000	51.917	-3.8	87	0.00
83 T	tert-Butylbenzene	50.000	51.586	-3.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.538	-5.1	87	0.00
85 T	sec-Butylbenzene	50.000	54.696	-9.4	88	0.00
86 T	p-Isopropyltoluene	50.000	54.999	-10.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.541	-1.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.936	-1.9	86	0.00
89 T	n-Butylbenzene	50.000	55.949	-11.9	88	0.00
90 T	Hexachloroethane	50.000	52.069	-4.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.835	-1.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.967	-3.9	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.538	-5.1	84	0.00
94 T	Hexachlorobutadiene	50.000	51.620	-3.2	86	0.00
95 T	Naphthalene	50.000	49.301	1.4	80	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.737	-5.5	84	0.00

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