

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
 Data File : VN078397.D
 Acq On : 26 Jun 2023 11:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 02:09:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 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	40.116	19.8	74	0.00
3 P	Chloromethane	50.000	62.941	-25.9#	102	0.00
4 C	Vinyl Chloride	50.000	53.770	-7.5#	98	0.00
5 T	Bromomethane	50.000	50.407	-0.8	91	0.00
6 T	Chloroethane	50.000	56.462	-12.9	104	0.00
7 T	Trichlorofluoromethane	50.000	48.488	3.0	88	0.00
8 T	Diethyl Ether	50.000	47.552	4.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.964	-1.9	92	0.00
10 T	Methyl Iodide	50.000	48.631	2.7	81	0.00
11 T	Tert butyl alcohol	250.000	243.361	2.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.211	3.6#	86	0.00
13 T	Acrolein	250.000	312.718	-25.1#	113	0.00
14 T	Allyl chloride	50.000	52.284	-4.6	92	0.00
15 T	Acrylonitrile	250.000	274.945	-10.0	93	0.00
16 T	Acetone	250.000	262.582	-5.0	97	0.00
17 T	Carbon Disulfide	50.000	50.237	-0.5	90	0.00
18 T	Methyl Acetate	50.000	51.339	-2.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.203	-2.4	87	0.00
20 T	Methylene Chloride	50.000	49.192	1.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.931	-1.9	89	0.00
22 T	Diisopropyl ether	50.000	54.583	-9.2	93	0.00
23 T	Vinyl Acetate	250.000	276.320	-10.5	92	0.00
24 P	1,1-Dichloroethane	50.000	53.460	-6.9	92	0.00
25 T	2-Butanone	250.000	273.611	-9.4	92	0.00
26 T	2,2-Dichloropropane	50.000	58.905	-17.8	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.601	0.8	88	0.00
28 T	Bromochloromethane	50.000	52.752	-5.5	90	0.00
29 T	Tetrahydrofuran	250.000	269.081	-7.6	91	0.00
30 C	Chloroform	50.000	53.768	-7.5#	92	0.00
31 T	Cyclohexane	50.000	49.324	1.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.381	-8.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.620	-3.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.971	-5.9	87	0.00
36 T	1,1-Dichloropropene	50.000	54.331	-8.7	90	0.00
37 T	Ethyl Acetate	50.000	54.851	-9.7	91	0.00
38 T	Carbon Tetrachloride	50.000	55.742	-11.5	93	0.00
39 T	Methylcyclohexane	50.000	46.458	7.1	78	0.00
40 TM	Benzene	50.000	55.095	-10.2	91	0.00
41 T	Methacrylonitrile	50.000	54.450	-8.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	54.454	-8.9	92	0.00
43 T	Isopropyl Acetate	50.000	50.709	-1.4	90	0.00
44 TM	Trichloroethene	50.000	52.569	-5.1	89	0.00
45 C	1,2-Dichloropropane	50.000	55.945	-11.9#	93	0.00
46 T	Dibromomethane	50.000	54.164	-8.3	92	0.00
47 T	Bromodichloromethane	50.000	57.296	-14.6	92	0.00
48 T	Methyl methacrylate	50.000	55.728	-11.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1091.608	-9.2	96	0.00
50 S	Toluene-d8	50.000	50.025	-0.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.551	-13.8	93	0.00
52 CM	Toluene	50.000	55.027	-10.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	58.922	-17.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.141	-14.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	56.520	-13.0	91	0.00
56 T	Ethyl methacrylate	50.000	56.041	-12.1	88	0.00
57 T	1,3-Dichloropropane	50.000	56.371	-12.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.597	-9.8	86	0.00
59 T	2-Hexanone	250.000	289.533	-15.8	93	0.00
60 T	Dibromochloromethane	50.000	56.814	-13.6	90	0.00
61 T	1,2-Dibromoethane	50.000	55.018	-10.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.337	-6.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.469	-2.9	93	0.00
65 PM	Chlorobenzene	50.000	51.981	-4.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.832	-9.7	91	0.00
67 C	Ethyl Benzene	50.000	53.779	-7.6#	90	0.00
68 T	m/p-Xylenes	100.000	107.334	-7.3	89	0.00
69 T	o-Xylene	50.000	53.447	-6.9	88	0.00
70 T	Styrene	50.000	55.278	-10.6	88	0.00
71 P	Bromoform	50.000	56.607	-13.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.679	4.6	87	0.00
74 T	N-ethyl acetate	50.000	51.268	-2.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.031	-12.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.042	1.9	90	0.00
77 T	Bromobenzene	50.000	48.932	2.1	87	0.00
78 T	n-propylbenzene	50.000	50.302	-0.6	90	0.00
79 T	2-Chlorotoluene	50.000	49.708	0.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.474	3.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.956	-11.9	96	0.00
82 T	4-Chlorotoluene	50.000	50.576	-1.2	89	0.00
83 T	tert-Butylbenzene	50.000	45.465	9.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.727	0.5	89	0.00
85 T	sec-Butylbenzene	50.000	43.848	12.3	79	0.00
86 T	p-Isopropyltoluene	50.000	44.520	11.0	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.162	1.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.477	1.0	87	0.00
89 T	n-Butylbenzene	50.000	41.904	16.2	74	0.00
90 T	Hexachloroethane	50.000	47.305	5.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.332	1.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.650	0.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.883	16.2	65	0.00
94 T	Hexachlorobutadiene	50.000	46.011	8.0	77	0.00
95 T	Naphthalene	50.000	40.235	19.5	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.519	17.0	70	0.00

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