

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078017.D
 Acq On : 01 Jun 2023 18:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 01:55:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	41.915	16.2	68	0.00
3 P	Chloromethane	50.000	44.927	10.1	76	0.00
4 C	Vinyl Chloride	50.000	51.497	-3.0#	87	0.00
5 T	Bromomethane	50.000	49.913	0.2	90	0.00
6 T	Chloroethane	50.000	52.042	-4.1	92	-0.01
7 T	Trichlorofluoromethane	50.000	49.510	1.0	85	0.00
8 T	Diethyl Ether	50.000	50.795	-1.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.274	-0.5	88	0.00
10 T	Methyl Iodide	50.000	59.353	-18.7	101	0.00
11 T	Tert butyl alcohol	250.000	284.372	-13.7	100	0.01
12 CM	1,1-Dichloroethene	50.000	51.692	-3.4#	88	0.00
13 T	Acrolein	250.000	307.610	-23.0	97	0.00
14 T	Allyl chloride	50.000	53.883	-7.8	99	0.01
15 T	Acrylonitrile	250.000	270.312	-8.1	94	0.01
16 T	Acetone	250.000	250.301	-0.1	92	0.01
17 T	Carbon Disulfide	50.000	43.170	13.7	78	0.00
18 T	Methyl Acetate	50.000	55.336	-10.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.965	-5.9	90	0.01
20 T	Methylene Chloride	50.000	54.669	-9.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.044	-2.1	88	0.00
22 T	Diisopropyl ether	50.000	52.237	-4.5	91	0.00
23 T	Vinyl Acetate	250.000	254.514	-1.8	87	0.00
24 P	1,1-Dichloroethane	50.000	52.535	-5.1	90	0.00
25 T	2-Butanone	250.000	261.520	-4.6	94	0.00
26 T	2,2-Dichloropropane	50.000	50.518	-1.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.957	-5.9	91	0.00
28 T	Bromochloromethane	50.000	49.216	1.6	84	0.00
29 T	Tetrahydrofuran	250.000	262.258	-4.9	93	0.00
30 C	Chloroform	50.000	52.540	-5.1#	93	0.00
31 T	Cyclohexane	50.000	43.023	14.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	54.357	-8.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.501	-1.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.799	-11.6	91	0.00
36 T	1,1-Dichloropropene	50.000	52.430	-4.9	87	0.00
37 T	Ethyl Acetate	50.000	52.938	-5.9	93	0.00
38 T	Carbon Tetrachloride	50.000	56.533	-13.1	92	0.00
39 T	Methylcyclohexane	50.000	40.346	19.3	66	0.00
40 TM	Benzene	50.000	54.187	-8.4	91	0.00
41 T	Methacrylonitrile	50.000	54.250	-8.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.151	-4.3	90	0.00
43 T	Isopropyl Acetate	50.000	53.933	-7.9	92	0.00
44 TM	Trichloroethene	50.000	56.500	-13.0	96	0.00
45 C	1,2-Dichloropropane	50.000	54.590	-9.2#	91	0.00
46 T	Dibromomethane	50.000	54.294	-8.6	94	0.00
47 T	Bromodichloromethane	50.000	56.814	-13.6	93	0.00
48 T	Methyl methacrylate	50.000	52.846	-5.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1235.507	-23.6	104	0.00
50 S	Toluene-d8	50.000	51.557	-3.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.227	-14.1	95	0.00
52 CM	Toluene	50.000	56.318	-12.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.213	-12.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.523	-9.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.650	-13.3	96	0.00
56 T	Ethyl methacrylate	50.000	56.060	-12.1	92	0.00
57 T	1,3-Dichloropropane	50.000	55.316	-10.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.065	18.0	68	0.00
59 T	2-Hexanone	250.000	275.710	-10.3	92	0.00
60 T	Dibromochloromethane	50.000	59.174	-18.3	95	0.00
61 T	1,2-Dibromoethane	50.000	59.107	-18.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.189	-0.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	59.347	-18.7	102	0.00
65 PM	Chlorobenzene	50.000	55.347	-10.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.988	-20.0	96	0.00
67 C	Ethyl Benzene	50.000	54.732	-9.5#	89	0.00
68 T	m/p-Xylenes	100.000	110.086	-10.1	90	0.00
69 T	o-Xylene	50.000	55.891	-11.8	91	0.00
70 T	Styrene	50.000	56.748	-13.5	91	0.00
71 P	Bromoform	50.000	62.381	-24.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	57.079	-14.2	86	0.00
74 T	N-amyl acetate	50.000	54.445	-8.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.845	-17.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	53.936	-7.9	85	0.00
77 T	Bromobenzene	50.000	58.000	-16.0	92	0.00
78 T	n-propylbenzene	50.000	53.815	-7.6	82	0.00
79 T	2-Chlorotoluene	50.000	57.167	-14.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.880	-9.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.915	-13.8	86	0.00
82 T	4-Chlorotoluene	50.000	53.569	-7.1	85	0.00
83 T	tert-Butylbenzene	50.000	52.357	-4.7	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.984	-12.0	85	0.00
85 T	sec-Butylbenzene	50.000	47.797	4.4	71	0.00
86 T	p-Isopropyltoluene	50.000	50.104	-0.2	74	0.00
87 T	1,3-Dichlorobenzene	50.000	54.327	-8.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.598	-5.2	83	0.00
89 T	n-Butylbenzene	50.000	42.432	15.1	64	0.00
90 T	Hexachloroethane	50.000	52.498	-5.0	75	0.00
91 T	1,2-Dichlorobenzene	50.000	58.155	-16.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.286	-8.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	37.487	25.0#	59	0.00
94 T	Hexachlorobutadiene	50.000	38.271	23.5	57	0.00
95 T	Naphthalene	50.000	37.961	24.1	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.863	20.3	61	0.00

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