

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
 Data File : VN078604.D
 Acq On : 21 Jul 2023 09:52
 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 21 23:18:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.891	12.2	85	0.00
3 P	Chloromethane	50.000	47.377	5.2	96	0.00
4 C	Vinyl Chloride	50.000	49.531	0.9#	98	0.00
5 T	Bromomethane	50.000	47.086	5.8	84	0.00
6 T	Chloroethane	50.000	49.277	1.4	84	0.00
7 T	Trichlorofluoromethane	50.000	48.043	3.9	94	0.00
8 T	Diethyl Ether	50.000	49.473	1.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.200	-2.4	97	0.00
10 T	Methyl Iodide	50.000	47.889	4.2	89	0.00
11 T	Tert butyl alcohol	250.000	233.075	6.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.294	3.4#	91	0.00
13 T	Acrolein	250.000	247.521	1.0	91	0.00
14 T	Allyl chloride	50.000	48.197	3.6	92	0.00
15 T	Acrylonitrile	250.000	246.232	1.5	91	0.00
16 T	Acetone	250.000	316.711	-26.7#	124	0.00
17 T	Carbon Disulfide	50.000	40.098	19.8	79	0.00
18 T	Methyl Acetate	50.000	48.603	2.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.986	-2.0	93	0.00
20 T	Methylene Chloride	50.000	52.027	-4.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.296	3.4	90	0.00
22 T	Diisopropyl ether	50.000	54.203	-8.4	98	0.00
23 T	Vinyl Acetate	250.000	257.597	-3.0	91	0.00
24 P	1,1-Dichloroethane	50.000	50.036	-0.1	94	0.00
25 T	2-Butanone	250.000	269.093	-7.6	100	0.00
26 T	2,2-Dichloropropane	50.000	54.041	-8.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.397	-2.8	96	0.00
28 T	Bromochloromethane	50.000	52.702	-5.4	98	0.00
29 T	Tetrahydrofuran	250.000	240.044	4.0	87	0.00
30 C	Chloroform	50.000	52.642	-5.3#	97	0.00
31 T	Cyclohexane	50.000	45.877	8.2	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.779	-3.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.526	-3.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	55.584	-11.2	99	0.00
36 T	1,1-Dichloropropene	50.000	52.524	-5.0	93	0.00
37 T	Ethyl Acetate	50.000	49.398	1.2	85	0.00
38 T	Carbon Tetrachloride	50.000	53.344	-6.7	93	0.00
39 T	Methylcyclohexane	50.000	53.171	-6.3	92	0.00
40 TM	Benzene	50.000	52.976	-6.0	92	0.00
41 T	Methacrylonitrile	50.000	52.735	-5.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.163	-6.3	96	0.00
43 T	Isopropyl Acetate	50.000	53.769	-7.5	93	0.00
44 TM	Trichloroethene	50.000	50.893	-1.8	93	0.00
45 C	1,2-Dichloropropane	50.000	55.274	-10.5#	98	0.00
46 T	Dibromomethane	50.000	54.138	-8.3	93	0.00
47 T	Bromodichloromethane	50.000	55.784	-11.6	97	0.00
48 T	Methyl methacrylate	50.000	53.038	-6.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1029.965	-3.0	90	0.00
50 S	Toluene-d8	50.000	54.101	-8.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.291	-6.1	90	0.00
52 CM	Toluene	50.000	54.029	-8.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.517	-13.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.900	-13.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	55.348	-10.7	97	0.00
56 T	Ethyl methacrylate	50.000	55.906	-11.8	91	0.00
57 T	1,3-Dichloropropane	50.000	54.267	-8.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.442	-6.2	88	0.00
59 T	2-Hexanone	250.000	271.603	-8.6	90	0.00
60 T	Dibromochloromethane	50.000	55.802	-11.6	94	0.00
61 T	1,2-Dibromoethane	50.000	53.315	-6.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	56.216	-12.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.866	0.3	89	0.00
65 PM	Chlorobenzene	50.000	52.629	-5.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.644	-7.3	95	0.00
67 C	Ethyl Benzene	50.000	55.035	-10.1#	94	0.00
68 T	m/p-Xylenes	100.000	112.588	-12.6	94	0.00
69 T	o-Xylene	50.000	54.668	-9.3	95	0.00
70 T	Styrene	50.000	57.267	-14.5	95	0.00
71 P	Bromoform	50.000	54.957	-9.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.936	0.1	95	0.00
74 T	N-amyl acetate	50.000	47.329	5.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.217	-10.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.199	7.6	88	0.00
77 T	Bromobenzene	50.000	54.471	-8.9	94	0.00
78 T	n-propylbenzene	50.000	52.058	-4.1	95	0.00
79 T	2-Chlorotoluene	50.000	48.671	2.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.700	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.333	7.3	87	0.00
82 T	4-Chlorotoluene	50.000	50.707	-1.4	95	0.00
83 T	tert-Butylbenzene	50.000	50.845	-1.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.020	-4.0	96	0.00
85 T	sec-Butylbenzene	50.000	51.152	-2.3	96	0.00
86 T	p-Isopropyltoluene	50.000	51.960	-3.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.119	-4.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.850	0.3	92	0.00
89 T	n-Butylbenzene	50.000	54.706	-9.4	95	0.00
90 T	Hexachloroethane	50.000	55.567	-11.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.444	-0.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.626	2.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.585	2.8	80	0.00
94 T	Hexachlorobutadiene	50.000	60.349	-20.7	96	0.00
95 T	Naphthalene	50.000	41.216	17.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.376	7.2	81	0.00

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