

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
 Data File : VN078472.D
 Acq On : 12 Jul 2023 10:45
 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 13 01:59:06 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.443	13.1	90	0.00
3 P	Chloromethane	50.000	43.720	12.6	94	0.00
4 C	Vinyl Chloride	50.000	43.912	12.2#	93	0.00
5 T	Bromomethane	50.000	49.249	1.5	94	0.00
6 T	Chloroethane	50.000	48.554	2.9	88	0.00
7 T	Trichlorofluoromethane	50.000	45.768	8.5	95	0.00
8 T	Diethyl Ether	50.000	46.169	7.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.856	4.3	97	0.00
10 T	Methyl Iodide	50.000	48.239	3.5	96	0.00
11 T	Tert butyl alcohol	250.000	214.916	14.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.544	6.9#	94	0.00
13 T	Acrolein	250.000	231.251	7.5	91	0.00
14 T	Allyl chloride	50.000	44.698	10.6	91	0.00
15 T	Acrylonitrile	250.000	230.372	7.9	91	0.00
16 T	Acetone	250.000	263.858	-5.5	111	0.00
17 T	Carbon Disulfide	50.000	43.581	12.8	92	0.00
18 T	Methyl Acetate	50.000	44.090	11.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.578	4.8	93	0.00
20 T	Methylene Chloride	50.000	49.017	2.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.655	6.7	93	0.00
22 T	Diisopropyl ether	50.000	48.692	2.6	95	0.00
23 T	Vinyl Acetate	250.000	242.212	3.1	91	0.00
24 P	1,1-Dichloroethane	50.000	47.150	5.7	95	0.00
25 T	2-Butanone	250.000	242.597	3.0	96	0.00
26 T	2,2-Dichloropropane	50.000	49.766	0.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.438	5.1	94	0.00
28 T	Bromochloromethane	50.000	48.346	3.3	96	0.00
29 T	Tetrahydrofuran	250.000	229.300	8.3	89	0.00
30 C	Chloroform	50.000	48.386	3.2#	95	0.00
31 T	Cyclohexane	50.000	45.967	8.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.773	4.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.672	4.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.103	-2.2	99	0.00
36 T	1,1-Dichloropropene	50.000	49.645	0.7	96	0.00
37 T	Ethyl Acetate	50.000	47.081	5.8	89	0.00
38 T	Carbon Tetrachloride	50.000	49.139	1.7	94	0.00
39 T	Methylcyclohexane	50.000	51.685	-3.4	98	0.00
40 TM	Benzene	50.000	49.389	1.2	94	0.00
41 T	Methacrylonitrile	50.000	47.994	4.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.690	2.6	96	0.00
43 T	Isopropyl Acetate	50.000	47.767	4.5	90	0.00
44 TM	Trichloroethene	50.000	48.246	3.5	96	0.00
45 C	1,2-Dichloropropane	50.000	49.701	0.6#	96	0.00
46 T	Dibromomethane	50.000	49.382	1.2	93	0.00
47 T	Bromodichloromethane	50.000	49.754	0.5	94	0.00
48 T	Methyl methacrylate	50.000	47.924	4.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	935.799	6.4	89	0.00
50 S	Toluene-d8	50.000	50.129	-0.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.694	2.1	90	0.00
52 CM	Toluene	50.000	50.925	-1.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.526	-3.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.090	-6.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.002	2.0	94	0.00
56 T	Ethyl methacrylate	50.000	51.802	-3.6	92	0.00
57 T	1,3-Dichloropropane	50.000	48.815	2.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.799	-4.7	94	0.00
59 T	2-Hexanone	250.000	250.344	-0.1	90	0.00
60 T	Dibromochloromethane	50.000	51.198	-2.4	94	0.00
61 T	1,2-Dibromoethane	50.000	50.004	-0.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.504	-3.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.275	1.5	97	0.00
65 PM	Chlorobenzene	50.000	48.336	3.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.769	4.5	93	0.00
67 C	Ethyl Benzene	50.000	50.072	-0.1#	95	0.00
68 T	m/p-Xylenes	100.000	103.953	-4.0	96	0.00
69 T	o-Xylene	50.000	49.775	0.5	95	0.00
70 T	Styrene	50.000	52.360	-4.7	96	0.00
71 P	Bromoform	50.000	50.229	-0.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.219	9.6	96	0.00
74 T	N-ethyl acetate	50.000	43.689	12.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.476	3.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.353	15.3	90	0.00
77 T	Bromobenzene	50.000	49.434	1.1	95	0.00
78 T	n-propylbenzene	50.000	47.847	4.3	97	0.00
79 T	2-Chlorotoluene	50.000	44.557	10.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.968	8.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.620	-1.2	106	0.00
82 T	4-Chlorotoluene	50.000	46.467	7.1	97	0.00
83 T	tert-Butylbenzene	50.000	45.525	9.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.047	5.9	96	0.00
85 T	sec-Butylbenzene	50.000	46.406	7.2	97	0.00
86 T	p-Isopropyltoluene	50.000	47.729	4.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.590	4.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.754	6.5	96	0.00
89 T	n-Butylbenzene	50.000	50.455	-0.9	97	0.00
90 T	Hexachloroethane	50.000	50.139	-0.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.408	7.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.211	9.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.524	1.0	91	0.00
94 T	Hexachlorobutadiene	50.000	53.253	-6.5	95	0.00
95 T	Naphthalene	50.000	43.965	12.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.400	7.2	91	0.00

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