

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
 Data File : VN078483.D
 Acq On : 12 Jul 2023 17:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 09:20:52 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	43.184	13.6	84	0.00
3 P	Chloromethane	50.000	44.615	10.8	90	0.00
4 C	Vinyl Chloride	50.000	45.662	8.7#	90	0.00
5 T	Bromomethane	50.000	46.609	6.8	84	0.00
6 T	Chloroethane	50.000	47.620	4.8	81	0.00
7 T	Trichlorofluoromethane	50.000	45.435	9.1	88	0.00
8 T	Diethyl Ether	50.000	46.152	7.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.114	7.8	87	-0.01
10 T	Methyl Iodide	50.000	47.321	5.4	88	0.00
11 T	Tert butyl alcohol	250.000	244.422	2.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.801	6.4#	88	0.00
13 T	Acrolein	250.000	216.368	13.5	79	0.00
14 T	Allyl chloride	50.000	48.174	3.7	92	0.00
15 T	Acrylonitrile	250.000	244.496	2.2	90	0.00
16 T	Acetone	250.000	230.347	7.9	90	0.00
17 T	Carbon Disulfide	50.000	43.172	13.7	85	0.00
18 T	Methyl Acetate	50.000	46.010	8.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	47.888	4.2	87	0.00
20 T	Methylene Chloride	50.000	49.055	1.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.512	7.0	87	0.00
22 T	Diisopropyl ether	50.000	49.214	1.6	89	0.00
23 T	Vinyl Acetate	250.000	244.383	2.2	86	0.00
24 P	1,1-Dichloroethane	50.000	46.832	6.3	88	0.00
25 T	2-Butanone	250.000	239.087	4.4	88	0.00
26 T	2,2-Dichloropropane	50.000	40.233	19.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.198	3.6	89	0.00
28 T	Bromochloromethane	50.000	49.701	0.6	92	0.00
29 T	Tetrahydrofuran	250.000	235.248	5.9	85	0.00
30 C	Chloroform	50.000	49.543	0.9#	91	0.00
31 T	Cyclohexane	50.000	44.197	11.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.575	2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.682	-1.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.609	-3.2	94	0.00
36 T	1,1-Dichloropropene	50.000	48.384	3.2	88	0.00
37 T	Ethyl Acetate	50.000	50.163	-0.3	89	0.00
38 T	Carbon Tetrachloride	50.000	49.040	1.9	88	0.00
39 T	Methylcyclohexane	50.000	49.773	0.5	89	0.00
40 TM	Benzene	50.000	49.622	0.8	89	0.00
41 T	Methacrylonitrile	50.000	52.586	-5.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.452	3.1	89	0.00
43 T	Isopropyl Acetate	50.000	49.919	0.2	88	0.00
44 TM	Trichloroethene	50.000	47.726	4.5	89	0.00
45 C	1,2-Dichloropropane	50.000	49.111	1.8#	89	0.00
46 T	Dibromomethane	50.000	50.306	-0.6	89	0.00
47 T	Bromodichloromethane	50.000	50.463	-0.9	90	0.00
48 T	Methyl methacrylate	50.000	50.943	-1.9	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	1033.494	-3.3	92	0.00
50 S	Toluene-d8	50.000	51.511	-3.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.182	-4.9	91	0.00
52 CM	Toluene	50.000	50.145	-0.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.617	0.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.207	-0.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.245	-0.5	90	0.00
56 T	Ethyl methacrylate	50.000	52.647	-5.3	88	0.00
57 T	1,3-Dichloropropane	50.000	49.241	1.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.170	-11.3	94	0.00
59 T	2-Hexanone	250.000	264.923	-6.0	90	0.00
60 T	Dibromochloromethane	50.000	51.591	-3.2	89	0.00
61 T	1,2-Dibromoethane	50.000	50.347	-0.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.957	-5.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.378	3.2	90	0.00
65 PM	Chlorobenzene	50.000	46.886	6.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.579	4.8	89	0.00
67 C	Ethyl Benzene	50.000	49.803	0.4#	90	0.00
68 T	m/p-Xylenes	100.000	101.403	-1.4	89	0.00
69 T	o-Xylene	50.000	48.383	3.2	88	0.00
70 T	Styrene	50.000	51.781	-3.6	91	0.00
71 P	Bromoform	50.000	50.207	-0.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	43.885	12.2	89	0.00
74 T	N-amyl acetate	50.000	43.826	12.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.254	1.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.088	9.8	91	0.00
77 T	Bromobenzene	50.000	48.874	2.3	90	0.00
78 T	n-propylbenzene	50.000	46.566	6.9	91	0.00
79 T	2-Chlorotoluene	50.000	44.081	11.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.829	10.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.242	15.5	84	0.00
82 T	4-Chlorotoluene	50.000	45.461	9.1	90	0.00
83 T	tert-Butylbenzene	50.000	43.419	13.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.486	9.0	89	0.00
85 T	sec-Butylbenzene	50.000	45.178	9.6	90	0.00
86 T	p-Isopropyltoluene	50.000	46.281	7.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.662	6.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	45.253	9.5	89	0.00
89 T	n-Butylbenzene	50.000	46.650	6.7	86	0.00
90 T	Hexachloroethane	50.000	49.717	0.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	45.828	8.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.916	2.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.726	6.5	82	0.00
94 T	Hexachlorobutadiene	50.000	47.407	5.2	82	0.00
95 T	Naphthalene	50.000	42.308	15.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.643	12.7	81	0.00

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