

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121523\
 Data File : VN080495.D
 Acq On : 15 Dec 2023 09:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:48:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	52.652	-5.3	87	0.00
3 P	Chloromethane	50.000	46.416	7.2	75	0.00
4 C	Vinyl Chloride	50.000	46.766	6.5#	76	0.00
5 T	Bromomethane	50.000	47.709	4.6	83	0.00
6 T	Chloroethane	50.000	45.477	9.0	79	0.00
7 T	Trichlorofluoromethane	50.000	51.628	-3.3	86	0.00
8 T	Diethyl Ether	50.000	48.221	3.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.407	-4.8	84	0.00
10 T	Methyl Iodide	50.000	42.642	14.7	65	0.00
11 T	Tert butyl alcohol	250.000	227.626	8.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	49.029	1.9#	83	0.00
13 T	Acrolein	250.000	242.625	2.9	86	0.00
14 T	Allyl chloride	50.000	48.651	2.7	81	0.00
15 T	Acrylonitrile	250.000	253.288	-1.3	81	0.00
16 T	Acetone	250.000	278.533	-11.4	76	0.00
17 T	Carbon Disulfide	50.000	46.093	7.8	78	0.00
18 T	Methyl Acetate	50.000	51.546	-3.1	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.155	-2.3	83	0.00
20 T	Methylene Chloride	50.000	48.229	3.5	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.418	1.2	83	0.00
22 T	Diisopropyl ether	50.000	51.324	-2.6	83	0.00
23 T	Vinyl Acetate	250.000	246.474	1.4	79	0.00
24 P	1,1-Dichloroethane	50.000	51.511	-3.0	84	0.00
25 T	2-Butanone	250.000	257.496	-3.0	80	0.00
26 T	2,2-Dichloropropane	50.000	51.831	-3.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.252	1.5	81	0.00
28 T	Bromochloromethane	50.000	49.910	0.2	81	0.00
29 T	Tetrahydrofuran	250.000	238.500	4.6	78	0.00
30 C	Chloroform	50.000	52.811	-5.6#	86	0.00
31 T	Cyclohexane	50.000	46.746	6.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.065	-6.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.115	-4.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.098	-2.2	74	0.00
36 T	1,1-Dichloropropene	50.000	52.590	-5.2	83	0.00
37 T	Ethyl Acetate	50.000	48.835	2.3	79	0.00
38 T	Carbon Tetrachloride	50.000	55.952	-11.9	88	0.00
39 T	Methylcyclohexane	50.000	50.532	-1.1	78	0.00
40 TM	Benzene	50.000	51.626	-3.3	83	0.00
41 T	Methacrylonitrile	50.000	54.814	-9.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	55.678	-11.4	88	0.00
43 T	Isopropyl Acetate	50.000	50.640	-1.3	79	0.00
44 TM	Trichloroethene	50.000	50.675	-1.3	80	0.00
45 C	1,2-Dichloropropane	50.000	51.207	-2.4#	81	0.00
46 T	Dibromomethane	50.000	53.434	-6.9	85	0.00
47 T	Bromodichloromethane	50.000	55.908	-11.8	86	0.00
48 T	Methyl methacrylate	50.000	50.067	-0.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.932	6.0	76	0.00
50 S	Toluene-d8	50.000	50.424	-0.8	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.382	-3.0	80	0.00
52 CM	Toluene	50.000	53.280	-6.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.422	-8.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.190	-6.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.475	-5.0	81	0.00
56 T	Ethyl methacrylate	50.000	51.724	-3.4	78	0.00
57 T	1,3-Dichloropropane	50.000	52.177	-4.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.364	-6.1	70	0.00
59 T	2-Hexanone	250.000	255.690	-2.3	80	0.00
60 T	Dibromochloromethane	50.000	55.193	-10.4	84	0.00
61 T	1,2-Dibromoethane	50.000	51.990	-4.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.379	3.2	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.295	-0.6	80	0.00
65 PM	Chlorobenzene	50.000	50.718	-1.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.180	-4.4	82	0.00
67 C	Ethyl Benzene	50.000	51.473	-2.9#	81	0.00
68 T	m/p-Xylenes	100.000	103.758	-3.8	81	0.00
69 T	o-Xylene	50.000	51.010	-2.0	79	0.00
70 T	Styrene	50.000	52.742	-5.5	79	0.00
71 P	Bromoform	50.000	49.543	0.9	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	51.718	-3.4	80	0.00
74 T	N-amyl acetate	50.000	47.185	5.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.089	5.8	76	0.00
76 T	1,2,3-Trichloropropane	50.000	46.282	7.4	74	0.00
77 T	Bromobenzene	50.000	49.184	1.6	76	0.00
78 T	n-propylbenzene	50.000	52.263	-4.5	78	0.00
79 T	2-Chlorotoluene	50.000	50.356	-0.7	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.446	-2.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.442	-8.9	85	0.00
82 T	4-Chlorotoluene	50.000	49.669	0.7	77	0.00
83 T	tert-Butylbenzene	50.000	50.362	-0.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.350	-2.7	76	0.00
85 T	sec-Butylbenzene	50.000	51.209	-2.4	77	0.00
86 T	p-Isopropyltoluene	50.000	51.906	-3.8	75	0.00
87 T	1,3-Dichlorobenzene	50.000	48.574	2.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.299	3.4	77	0.00
89 T	n-Butylbenzene	50.000	51.574	-3.1	76	0.00
90 T	Hexachloroethane	50.000	52.879	-5.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.927	2.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.655	0.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.801	-5.6	84	0.00
94 T	Hexachlorobutadiene	50.000	49.705	0.6	85	0.00
95 T	Naphthalene	50.000	49.526	0.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.159	-2.3	81	0.00

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