

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080890.D
 Acq On : 02 Feb 2024 21:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 23:59:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	47.577	4.8	71	0.00
3 P	Chloromethane	50.000	43.719	12.6	72	0.00
4 C	Vinyl Chloride	50.000	44.408	11.2#	74	0.00
5 T	Bromomethane	50.000	45.559	8.9	75	0.00
6 T	Chloroethane	50.000	51.043	-2.1	84	0.00
7 T	Trichlorofluoromethane	50.000	47.080	5.8	74	0.00
8 T	Diethyl Ether	50.000	49.636	0.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.667	4.7	74	0.00
10 T	Methyl Iodide	50.000	48.798	2.4	72	0.00
11 T	Tert butyl alcohol	250.000	277.093	-10.8	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.307	7.4#	76	0.00
13 T	Acrolein	250.000	238.913	4.4	75	0.00
14 T	Allyl chloride	50.000	48.744	2.5	76	0.00
15 T	Acrylonitrile	250.000	275.266	-10.1	86	0.00
16 T	Acetone	250.000	274.968	-10.0	89	0.00
17 T	Carbon Disulfide	50.000	40.686	18.6	64	0.00
18 T	Methyl Acetate	50.000	58.312	-16.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.973	0.1	80	0.00
20 T	Methylene Chloride	50.000	48.438	3.1	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.251	5.5	76	0.00
22 T	Diisopropyl ether	50.000	52.300	-4.6	82	0.00
23 T	Vinyl Acetate	250.000	276.683	-10.7	82	0.00
24 P	1,1-Dichloroethane	50.000	51.350	-2.7	80	0.00
25 T	2-Butanone	250.000	266.394	-6.6	86	0.00
26 T	2,2-Dichloropropane	50.000	43.984	12.0	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.483	5.0	78	0.00
28 T	Bromochloromethane	50.000	45.382	9.2	70	0.00
29 T	Tetrahydrofuran	250.000	279.531	-11.8	90	0.00
30 C	Chloroform	50.000	50.162	-0.3#	81	0.00
31 T	Cyclohexane	50.000	45.197	9.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	49.338	1.3	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.358	-12.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.587	-5.2	83	0.00
36 T	1,1-Dichloropropene	50.000	47.347	5.3	76	0.00
37 T	Ethyl Acetate	50.000	54.861	-9.7	90	0.00
38 T	Carbon Tetrachloride	50.000	48.449	3.1	74	0.00
39 T	Methylcyclohexane	50.000	46.000	8.0	71	0.00
40 TM	Benzene	50.000	52.551	-5.1	84	0.00
41 T	Methacrylonitrile	50.000	49.477	1.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	59.615	-19.2	92	0.00
43 T	Isopropyl Acetate	50.000	58.221	-16.4	95	0.00
44 TM	Trichloroethene	50.000	44.385	11.2	74	0.00
45 C	1,2-Dichloropropane	50.000	51.464	-2.9#	80	0.00
46 T	Dibromomethane	50.000	50.169	-0.3	81	0.00
47 T	Bromodichloromethane	50.000	49.730	0.5	78	0.00
48 T	Methyl methacrylate	50.000	50.810	-1.6	87	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1117.779	-11.8	92	0.00
50 S	Toluene-d8	50.000	50.992	-2.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.715	-14.3	90	0.00
52 CM	Toluene	50.000	51.080	-2.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.147	3.7	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.729	2.5	76	0.00
55 T	1,1,2-Trichloroethane	50.000	49.475	1.0	79	0.00
56 T	Ethyl methacrylate	50.000	59.229	-18.5	83	0.00
57 T	1,3-Dichloropropane	50.000	51.152	-2.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.796	-5.5	82	0.00
59 T	2-Hexanone	250.000	275.134	-10.1	87	0.00
60 T	Dibromochloromethane	50.000	50.797	-1.6	78	0.00
61 T	1,2-Dibromoethane	50.000	54.409	-8.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.167	1.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.018	6.0	76	0.00
65 PM	Chlorobenzene	50.000	47.265	5.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.717	0.6	75	0.00
67 C	Ethyl Benzene	50.000	49.844	0.3#	78	0.00
68 T	m/p-Xylenes	100.000	101.491	-1.5	77	0.00
69 T	o-Xylene	50.000	51.288	-2.6	80	0.00
70 T	Styrene	50.000	52.435	-4.9	79	0.00
71 P	Bromoform	50.000	52.212	-4.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	48.292	3.4	78	0.00
74 T	N-amyl acetate	50.000	52.403	-4.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.352	-0.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.286	-0.6	77	0.00
77 T	Bromobenzene	50.000	45.170	9.7	76	0.00
78 T	n-propylbenzene	50.000	50.289	-0.6	79	0.00
79 T	2-Chlorotoluene	50.000	48.951	2.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.635	0.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.917	-7.8	85	0.00
82 T	4-Chlorotoluene	50.000	46.833	6.3	79	0.00
83 T	tert-Butylbenzene	50.000	49.085	1.8	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.851	0.3	80	0.00
85 T	sec-Butylbenzene	50.000	49.210	1.6	77	0.00
86 T	p-Isopropyltoluene	50.000	48.681	2.6	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.792	4.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.986	4.0	80	0.00
89 T	n-Butylbenzene	50.000	48.429	3.1	75	0.00
90 T	Hexachloroethane	50.000	45.790	8.4	74	0.00
91 T	1,2-Dichlorobenzene	50.000	50.361	-0.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.761	-1.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.274	5.5	78	0.00
94 T	Hexachlorobutadiene	50.000	45.261	9.5	80	0.00
95 T	Naphthalene	50.000	48.640	2.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.977	4.0	79	0.00

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