

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080872.D
 Acq On : 02 Feb 2024 14:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 23:49:04 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	43.395	13.2	64	0.00
3 P	Chloromethane	50.000	45.328	9.3	74	0.00
4 C	Vinyl Chloride	50.000	46.185	7.6#	76	0.00
5 T	Bromomethane	50.000	49.756	0.5	81	0.00
6 T	Chloroethane	50.000	51.646	-3.3	83	0.00
7 T	Trichlorofluoromethane	50.000	48.141	3.7	74	0.00
8 T	Diethyl Ether	50.000	50.793	-1.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.418	5.2	72	0.00
10 T	Methyl Iodide	50.000	48.259	3.5	70	0.00
11 T	Tert butyl alcohol	250.000	258.354	-3.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.677	4.6#	77	0.00
13 T	Acrolein	250.000	235.345	5.9	73	0.00
14 T	Allyl chloride	50.000	52.312	-4.6	80	0.00
15 T	Acrylonitrile	250.000	268.516	-7.4	83	0.00
16 T	Acetone	250.000	267.150	-6.9	85	0.00
17 T	Carbon Disulfide	50.000	42.067	15.9	65	0.00
18 T	Methyl Acetate	50.000	56.184	-12.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	49.907	0.2	79	0.00
20 T	Methylene Chloride	50.000	49.931	0.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.578	6.8	74	0.00
22 T	Diisopropyl ether	50.000	51.472	-2.9	80	0.00
23 T	Vinyl Acetate	250.000	276.169	-10.5	80	0.00
24 P	1,1-Dichloroethane	50.000	50.390	-0.8	77	0.00
25 T	2-Butanone	250.000	261.708	-4.7	83	0.00
26 T	2,2-Dichloropropane	50.000	44.046	11.9	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.763	2.5	78	0.00
28 T	Bromochloromethane	50.000	50.946	-1.9	77	0.00
29 T	Tetrahydrofuran	250.000	265.312	-6.1	84	0.00
30 C	Chloroform	50.000	50.073	-0.1#	80	0.00
31 T	Cyclohexane	50.000	42.390	15.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	49.076	1.8	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.202	-6.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.207	-6.4	82	0.00
36 T	1,1-Dichloropropene	50.000	48.080	3.8	76	0.00
37 T	Ethyl Acetate	50.000	51.833	-3.7	84	0.00
38 T	Carbon Tetrachloride	50.000	48.103	3.8	72	0.00
39 T	Methylcyclohexane	50.000	44.218	11.6	66	0.00
40 TM	Benzene	50.000	49.646	0.7	77	0.00
41 T	Methacrylonitrile	50.000	54.072	-8.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.179	-6.4	81	0.00
43 T	Isopropyl Acetate	50.000	51.672	-3.3	83	0.00
44 TM	Trichloroethene	50.000	46.213	7.6	75	0.00
45 C	1,2-Dichloropropane	50.000	52.805	-5.6#	80	0.00
46 T	Dibromomethane	50.000	48.791	2.4	77	0.00
47 T	Bromodichloromethane	50.000	49.520	1.0	76	0.00
48 T	Methyl methacrylate	50.000	50.588	-1.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1099.843	-10.0	88	0.00
50 S	Toluene-d8	50.000	52.184	-4.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.037	-12.4	87	0.00
52 CM	Toluene	50.000	49.773	0.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	49.190	1.6	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.266	1.5	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.071	-2.1	80	0.00
56 T	Ethyl methacrylate	50.000	57.678	-15.4	79	0.00
57 T	1,3-Dichloropropane	50.000	51.322	-2.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.113	-6.8	82	0.00
59 T	2-Hexanone	250.000	259.946	-4.0	80	0.00
60 T	Dibromochloromethane	50.000	51.594	-3.2	77	0.00
61 T	1,2-Dibromoethane	50.000	52.874	-5.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	55.792	-11.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.460	3.1	77	0.00
65 PM	Chlorobenzene	50.000	47.538	4.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.988	0.0	75	0.00
67 C	Ethyl Benzene	50.000	48.768	2.5#	76	0.00
68 T	m/p-Xylenes	100.000	100.112	-0.1	75	0.00
69 T	o-Xylene	50.000	52.353	-4.7	81	0.00
70 T	Styrene	50.000	54.730	-9.5	81	0.00
71 P	Bromoform	50.000	52.613	-5.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	48.103	3.8	79	0.00
74 T	N-amyl acetate	50.000	48.484	3.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.147	-0.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.351	-2.7	79	0.00
77 T	Bromobenzene	50.000	47.999	4.0	82	0.00
78 T	n-propylbenzene	50.000	47.649	4.7	76	0.00
79 T	2-Chlorotoluene	50.000	46.663	6.7	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.993	2.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.586	2.8	77	0.00
82 T	4-Chlorotoluene	50.000	47.681	4.6	81	0.00
83 T	tert-Butylbenzene	50.000	46.979	6.0	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.035	5.9	76	0.00
85 T	sec-Butylbenzene	50.000	47.590	4.8	75	0.00
86 T	p-Isopropyltoluene	50.000	47.025	6.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	47.076	5.8	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.832	4.3	81	0.00
89 T	n-Butylbenzene	50.000	46.290	7.4	72	0.00
90 T	Hexachloroethane	50.000	44.133	11.7	72	0.00
91 T	1,2-Dichlorobenzene	50.000	50.709	-1.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.805	8.4	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.313	5.4	79	0.00
94 T	Hexachlorobutadiene	50.000	45.181	9.6	81	0.00
95 T	Naphthalene	50.000	48.407	3.2	80	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.567	2.9	81	0.00

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