

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
 Data File : VN076872.D
 Acq On : 07 Mar 2023 17:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 22:40:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.040	-2.1	101	0.00
3 P	Chloromethane	50.000	46.618	6.8	97	0.00
4 C	Vinyl Chloride	50.000	48.092	3.8#	96	0.00
5 T	Bromomethane	50.000	45.021	10.0	96	0.00
6 T	Chloroethane	50.000	49.883	0.2	96	0.00
7 T	Trichlorofluoromethane	50.000	50.765	-1.5	100	0.00
8 T	Diethyl Ether	50.000	54.581	-9.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.437	-2.9	104	0.00
10 T	Methyl Iodide	50.000	59.215	-18.4	100	0.00
11 T	Tert butyl alcohol	250.000	237.339	5.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	52.352	-4.7#	102	0.00
13 T	Acrolein	250.000	220.597	11.8	86	0.00
14 T	Allyl chloride	50.000	51.530	-3.1	99	0.00
15 T	Acrylonitrile	250.000	247.073	1.2	95	0.00
16 T	Acetone	250.000	249.562	0.2	104	0.00
17 T	Carbon Disulfide	50.000	52.282	-4.6	102	0.00
18 T	Methyl Acetate	50.000	48.501	3.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.214	-6.4	102	0.00
20 T	Methylene Chloride	50.000	48.016	4.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.192	-4.4	102	0.00
22 T	Diisopropyl ether	50.000	52.850	-5.7	100	0.00
23 T	Vinyl Acetate	250.000	264.369	-5.7	97	0.00
24 P	1,1-Dichloroethane	50.000	51.668	-3.3	102	0.00
25 T	2-Butanone	250.000	246.443	1.4	95	0.00
26 T	2,2-Dichloropropane	50.000	55.361	-10.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.777	-5.6	102	0.00
28 T	Bromochloromethane	50.000	50.179	-0.4	102	0.00
29 T	Tetrahydrofuran	250.000	245.850	1.7	92	0.00
30 C	Chloroform	50.000	51.455	-2.9#	101	0.00
31 T	Cyclohexane	50.000	48.536	2.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.784	-3.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.116	9.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	45.734	8.5	91	0.00
36 T	1,1-Dichloropropene	50.000	54.508	-9.0	102	0.00
37 T	Ethyl Acetate	50.000	49.690	0.6	94	0.00
38 T	Carbon Tetrachloride	50.000	51.893	-3.8	100	0.00
39 T	Methylcyclohexane	50.000	55.658	-11.3	102	0.00
40 TM	Benzene	50.000	53.005	-6.0	102	0.00
41 T	Methacrylonitrile	50.000	53.347	-6.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.623	-1.2	97	0.00
43 T	Isopropyl Acetate	50.000	52.645	-5.3	96	0.00
44 TM	Trichloroethene	50.000	54.819	-9.6	104	0.00
45 C	1,2-Dichloropropane	50.000	52.805	-5.6#	99	0.00
46 T	Dibromomethane	50.000	52.148	-4.3	101	0.00
47 T	Bromodichloromethane	50.000	53.517	-7.0	99	0.00
48 T	Methyl methacrylate	50.000	54.354	-8.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.656	4.1	92	0.00
50 S	Toluene-d8	50.000	48.296	3.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.394	-3.0	92	0.00
52 CM	Toluene	50.000	55.291	-10.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	58.340	-16.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.528	-15.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.143	-4.3	99	0.00
56 T	Ethyl methacrylate	50.000	56.298	-12.6	98	0.00
57 T	1,3-Dichloropropane	50.000	53.185	-6.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.122	-10.8	97	0.00
59 T	2-Hexanone	250.000	260.063	-4.0	94	0.00
60 T	Dibromochloromethane	50.000	56.185	-12.4	101	0.00
61 T	1,2-Dibromoethane	50.000	53.749	-7.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.544	-1.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	59.105	-18.2	110	0.00
65 PM	Chlorobenzene	50.000	53.136	-6.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.695	-7.4	102	0.00
67 C	Ethyl Benzene	50.000	56.147	-12.3#	101	0.00
68 T	m/p-Xylenes	100.000	112.650	-12.7	102	0.00
69 T	o-Xylene	50.000	56.101	-12.2	101	0.00
70 T	Styrene	50.000	59.057	-18.1	102	0.00
71 P	Bromoform	50.000	56.949	-13.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.927	-9.9	102	0.00
74 T	N-ethyl acetate	50.000	52.548	-5.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.118	7.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.318	5.4	95	0.00
77 T	Bromobenzene	50.000	53.185	-6.4	102	0.00
78 T	n-propylbenzene	50.000	57.176	-14.4	103	0.00
79 T	2-Chlorotoluene	50.000	53.185	-6.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.898	-11.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.907	-23.8	114	0.00
82 T	4-Chlorotoluene	50.000	54.621	-9.2	102	0.00
83 T	tert-Butylbenzene	50.000	54.725	-9.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.134	-12.3	102	0.00
85 T	sec-Butylbenzene	50.000	58.388	-16.8	104	0.00
86 T	p-Isopropyltoluene	50.000	59.485	-19.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	54.733	-9.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.363	-6.7	103	0.00
89 T	n-Butylbenzene	50.000	60.786	-21.6	106	0.00
90 T	Hexachloroethane	50.000	55.432	-10.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.453	-6.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.584	0.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.546	-21.1	105	0.00
94 T	Hexachlorobutadiene	50.000	57.472	-14.9	111	0.00
95 T	Naphthalene	50.000	60.117	-20.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.695	-17.4	101	0.00

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