

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076650.D
 Acq On : 14 Feb 2023 00:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 05:40:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.185	5.6	88	0.00
3 P	Chloromethane	50.000	43.221	13.6	93	0.00
4 C	Vinyl Chloride	50.000	46.254	7.5#	93	0.00
5 T	Bromomethane	50.000	45.949	8.1	103	-0.01
6 T	Chloroethane	50.000	48.963	2.1	96	0.00
7 T	Trichlorofluoromethane	50.000	45.040	9.9	92	0.00
8 T	Diethyl Ether	50.000	48.031	3.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.577	10.8	93	0.00
10 T	Methyl Iodide	50.000	49.291	1.4	85	0.00
11 T	Tert butyl alcohol	250.000	253.191	-1.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	45.519	9.0#	93	0.00
13 T	Acrolein	250.000	244.754	2.1	97	0.00
14 T	Allyl chloride	50.000	47.238	5.5	95	0.00
15 T	Acrylonitrile	250.000	240.339	3.9	95	0.00
16 T	Acetone	250.000	203.549	18.6	91	0.00
17 T	Carbon Disulfide	50.000	45.487	9.0	92	0.00
18 T	Methyl Acetate	50.000	49.870	0.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.113	-0.2	96	0.00
20 T	Methylene Chloride	50.000	45.494	9.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.246	9.5	94	0.00
22 T	Diisopropyl ether	50.000	50.428	-0.9	97	0.00
23 T	Vinyl Acetate	250.000	285.890	-14.4	100	0.00
24 P	1,1-Dichloroethane	50.000	46.471	7.1	96	0.00
25 T	2-Butanone	250.000	236.552	5.4	95	0.00
26 T	2,2-Dichloropropane	50.000	42.519	15.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.148	7.7	93	0.00
28 T	Bromochloromethane	50.000	44.079	11.8	88	0.00
29 T	Tetrahydrofuran	250.000	248.080	0.8	96	0.00
30 C	Chloroform	50.000	47.028	5.9#	95	0.00
31 T	Cyclohexane	50.000	45.609	8.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.057	3.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.238	7.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	45.001	10.0	94	0.00
36 T	1,1-Dichloropropene	50.000	48.175	3.7	96	0.00
37 T	Ethyl Acetate	50.000	49.337	1.3	95	0.00
38 T	Carbon Tetrachloride	50.000	48.017	4.0	96	0.00
39 T	Methylcyclohexane	50.000	50.186	-0.4	94	0.00
40 TM	Benzene	50.000	48.093	3.8	95	0.00
41 T	Methacrylonitrile	50.000	49.389	1.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	45.844	8.3	92	0.00
43 T	Isopropyl Acetate	50.000	58.180	-16.4	108	0.00
44 TM	Trichloroethene	50.000	48.494	3.0	94	0.00
45 C	1,2-Dichloropropane	50.000	48.541	2.9#	97	0.00
46 T	Dibromomethane	50.000	48.450	3.1	96	0.00
47 T	Bromodichloromethane	50.000	49.267	1.5	97	0.00
48 T	Methyl methacrylate	50.000	51.880	-3.8	100	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	1039.288	-3.9	105	0.00
50 S	Toluene-d8	50.000	47.949	4.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.001	-1.6	97	0.00
52 CM	Toluene	50.000	50.293	-0.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.109	-4.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.179	1.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.568	2.9	97	0.00
56 T	Ethyl methacrylate	50.000	54.696	-9.4	97	0.00
57 T	1,3-Dichloropropane	50.000	49.163	1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.374	-6.5	94	0.00
59 T	2-Hexanone	250.000	258.115	-3.2	96	0.00
60 T	Dibromochloromethane	50.000	49.153	1.7	94	0.00
61 T	1,2-Dibromoethane	50.000	48.333	3.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.260	1.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.163	5.7	93	0.00
65 PM	Chlorobenzene	50.000	48.095	3.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.504	3.0	93	0.00
67 C	Ethyl Benzene	50.000	51.157	-2.3#	97	0.00
68 T	m/p-Xylenes	100.000	103.659	-3.7	95	0.00
69 T	o-Xylene	50.000	52.598	-5.2	98	0.00
70 T	Styrene	50.000	54.152	-8.3	97	0.00
71 P	Bromoform	50.000	52.295	-4.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.538	-1.1	97	0.00
74 T	N-ethyl acetate	50.000	51.012	-2.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.173	11.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.117	1.8	100	0.00
77 T	Bromobenzene	50.000	47.245	5.5	96	0.00
78 T	n-propylbenzene	50.000	50.837	-1.7	97	0.00
79 T	2-Chlorotoluene	50.000	47.882	4.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.422	-0.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.730	6.5	88	0.00
82 T	4-Chlorotoluene	50.000	47.882	4.2	96	0.00
83 T	tert-Butylbenzene	50.000	50.501	-1.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.346	-2.7	96	0.00
85 T	sec-Butylbenzene	50.000	51.200	-2.4	94	0.00
86 T	p-Isopropyltoluene	50.000	53.981	-8.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.942	4.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.790	4.4	96	0.00
89 T	n-Butylbenzene	50.000	52.361	-4.7	92	0.00
90 T	Hexachloroethane	50.000	46.598	6.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.290	5.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.766	12.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.251	-4.5	94	0.00
94 T	Hexachlorobutadiene	50.000	46.669	6.7	91	0.00
95 T	Naphthalene	50.000	54.841	-9.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.586	-3.2	91	0.00

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