

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077512.D
 Acq On : 29 Apr 2023 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 01:22:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.591	6.8	93	0.00
3 P	Chloromethane	50.000	43.144	13.7	89	0.00
4 C	Vinyl Chloride	50.000	45.794	8.4#	92	0.00
5 T	Bromomethane	50.000	43.162	13.7	91	0.00
6 T	Chloroethane	50.000	41.480	17.0	89	0.00
7 T	Trichlorofluoromethane	50.000	48.539	2.9	98	0.00
8 T	Diethyl Ether	50.000	47.950	4.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.172	1.7	101	0.00
10 T	Methyl Iodide	50.000	48.557	2.9	93	0.00
11 T	Tert butyl alcohol	250.000	197.956	20.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.629	6.7#	97	0.00
13 T	Acrolein	250.000	192.532	23.0	83	0.00
14 T	Allyl chloride	50.000	45.218	9.6	86	0.00
15 T	Acrylonitrile	250.000	231.066	7.6	94	0.00
16 T	Acetone	250.000	303.337	-21.3	133	0.00
17 T	Carbon Disulfide	50.000	45.114	9.8	92	0.00
18 T	Methyl Acetate	50.000	44.113	11.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.504	1.0	101	0.00
20 T	Methylene Chloride	50.000	45.939	8.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.926	2.1	101	0.00
22 T	Diisopropyl ether	50.000	48.828	2.3	99	0.00
23 T	Vinyl Acetate	250.000	232.998	6.8	92	0.00
24 P	1,1-Dichloroethane	50.000	49.677	0.6	99	0.00
25 T	2-Butanone	250.000	245.917	1.6	102	0.00
26 T	2,2-Dichloropropane	50.000	51.645	-3.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.457	1.1	101	0.00
28 T	Bromochloromethane	50.000	52.357	-4.7	96	0.00
29 T	Tetrahydrofuran	250.000	217.170	13.1	89	0.00
30 C	Chloroform	50.000	51.171	-2.3#	104	0.00
31 T	Cyclohexane	50.000	44.358	11.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.224	-2.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.027	-8.1	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	54.732	-9.5	108	0.00
36 T	1,1-Dichloropropene	50.000	51.496	-3.0	99	0.00
37 T	Ethyl Acetate	50.000	45.246	9.5	91	0.00
38 T	Carbon Tetrachloride	50.000	51.800	-3.6	99	0.00
39 T	Methylcyclohexane	50.000	52.439	-4.9	99	0.00
40 TM	Benzene	50.000	51.437	-2.9	100	0.00
41 T	Methacrylonitrile	50.000	48.604	2.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.536	-3.1	101	0.00
43 T	Isopropyl Acetate	50.000	46.752	6.5	90	0.00
44 TM	Trichloroethene	50.000	51.093	-2.2	99	0.00
45 C	1,2-Dichloropropane	50.000	52.532	-5.1#	102	0.00
46 T	Dibromomethane	50.000	50.236	-0.5	100	0.00
47 T	Bromodichloromethane	50.000	53.329	-6.7	103	0.00
48 T	Methyl methacrylate	50.000	46.558	6.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	892.512	10.7	92	0.00
50 S	Toluene-d8	50.000	56.976	-14.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.559	9.0	91	0.00
52 CM	Toluene	50.000	52.650	-5.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.547	-9.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.749	-7.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.659	-1.3	98	0.00
56 T	Ethyl methacrylate	50.000	51.513	-3.0	98	0.00
57 T	1,3-Dichloropropane	50.000	52.065	-4.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.638	8.1	81	0.00
59 T	2-Hexanone	250.000	241.798	3.3	96	0.00
60 T	Dibromochloromethane	50.000	53.999	-8.0	100	0.00
61 T	1,2-Dibromoethane	50.000	50.375	-0.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	61.113	-22.2	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.601	-1.2	99	0.00
65 PM	Chlorobenzene	50.000	50.299	-0.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.870	0.3	100	0.00
67 C	Ethyl Benzene	50.000	52.561	-5.1#	102	0.00
68 T	m/p-Xylenes	100.000	104.378	-4.4	101	0.00
69 T	o-Xylene	50.000	52.030	-4.1	100	0.00
70 T	Styrene	50.000	55.627	-11.3	104	0.00
71 P	Bromoform	50.000	52.770	-5.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.065	-0.1	102	0.00
74 T	N-amyl acetate	50.000	42.059	15.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.425	13.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.308	11.4	95	0.00
77 T	Bromobenzene	50.000	47.115	5.8	101	0.00
78 T	n-propylbenzene	50.000	51.989	-4.0	103	0.00
79 T	2-Chlorotoluene	50.000	50.068	-0.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.779	-11.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.772	4.5	95	0.00
82 T	4-Chlorotoluene	50.000	50.871	-1.7	101	0.00
83 T	tert-Butylbenzene	50.000	49.726	0.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.478	-17.0	102	0.00
85 T	sec-Butylbenzene	50.000	53.016	-6.0	104	0.00
86 T	p-Isopropyltoluene	50.000	55.459	-10.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.404	-0.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.691	0.6	101	0.00
89 T	n-Butylbenzene	50.000	59.164	-18.3	102	0.00
90 T	Hexachloroethane	50.000	47.834	4.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.432	1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.380	15.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.310	5.4	88	0.02
94 T	Hexachlorobutadiene	50.000	52.300	-4.6	105	0.04
95 T	Naphthalene	50.000	46.381	7.2	86	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.871	6.3	87	0.09

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