

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076038.D
 Acq On : 29 Dec 2022 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 05:19:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	77.544	-55.1#	176	0.00
3 P	Chloromethane	50.000	55.963	-11.9	134	0.00
4 C	Vinyl Chloride	50.000	57.131	-14.3#	131	0.00
5 T	Bromomethane	50.000	53.805	-7.6	122	0.02
6 T	Chloroethane	50.000	52.387	-4.8	121	0.00
7 T	Trichlorofluoromethane	50.000	56.111	-12.2	126	0.00
8 T	Diethyl Ether	50.000	53.442	-6.9	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.885	-15.8	129	0.00
10 T	Methyl Iodide	50.000	56.840	-13.7	125	0.00
11 T	Tert butyl alcohol	250.000	217.429	13.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	56.181	-12.4#	126	0.01
13 T	Acrolein	250.000	242.118	3.2	107	0.00
14 T	Allyl chloride	50.000	53.613	-7.2	109	0.00
15 T	Acrylonitrile	250.000	240.538	3.8	108	0.00
16 T	Acetone	250.000	296.395	-18.6	142	0.00
17 T	Carbon Disulfide	50.000	56.837	-13.7	128	0.00
18 T	Methyl Acetate	50.000	49.249	1.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	56.013	-12.0	119	0.00
20 T	Methylene Chloride	50.000	53.842	-7.7	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.633	-9.3	123	0.00
22 T	Diisopropyl ether	50.000	53.752	-7.5	115	0.00
23 T	Vinyl Acetate	250.000	266.758	-6.7	111	0.00
24 P	1,1-Dichloroethane	50.000	53.040	-6.1	119	0.00
25 T	2-Butanone	250.000	260.398	-4.2	115	0.00
26 T	2,2-Dichloropropane	50.000	57.279	-14.6	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.572	-9.1	119	0.00
28 T	Bromochloromethane	50.000	43.936	12.1	100	0.00
29 T	Tetrahydrofuran	250.000	241.684	3.3	104	0.00
30 C	Chloroform	50.000	53.216	-6.4#	119	0.00
31 T	Cyclohexane	50.000	52.252	-4.5	125	0.00
32 T	1,1,1-Trichloroethane	50.000	54.649	-9.3	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.281	3.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	52.477	-5.0	113	0.00
36 T	1,1-Dichloropropene	50.000	56.948	-13.9	119	0.00
37 T	Ethyl Acetate	50.000	51.913	-3.8	111	0.00
38 T	Carbon Tetrachloride	50.000	58.054	-16.1	121	0.00
39 T	Methylcyclohexane	50.000	63.203	-26.4#	125	0.00
40 TM	Benzene	50.000	55.419	-10.8	118	0.00
41 T	Methacrylonitrile	50.000	53.847	-7.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	54.112	-8.2	114	0.00
43 T	Isopropyl Acetate	50.000	55.786	-11.6	114	0.00
44 TM	Trichloroethene	50.000	54.903	-9.8	123	0.00
45 C	1,2-Dichloropropane	50.000	53.474	-6.9#	115	0.00
46 T	Dibromomethane	50.000	54.052	-8.1	113	0.00
47 T	Bromodichloromethane	50.000	55.787	-11.6	116	0.00
48 T	Methyl methacrylate	50.000	55.869	-11.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	957.098	4.3	98	0.00
50 S	Toluene-d8	50.000	51.017	-2.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.280	-3.3	104	0.00
52 CM	Toluene	50.000	57.375	-14.8#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	59.390	-18.8	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.565	-19.1	119	0.00
55 T	1,1,2-Trichloroethane	50.000	55.110	-10.2	115	0.00
56 T	Ethyl methacrylate	50.000	58.896	-17.8	113	0.00
57 T	1,3-Dichloropropane	50.000	54.310	-8.6	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.346	-12.1	112	0.00
59 T	2-Hexanone	250.000	271.339	-8.5	108	0.00
60 T	Dibromochloromethane	50.000	56.194	-12.4	113	0.00
61 T	1,2-Dibromoethane	50.000	56.559	-13.1	114	0.00
62 S	4-Bromofluorobenzene	50.000	54.163	-8.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	58.537	-17.1	132	0.00
65 PM	Chlorobenzene	50.000	54.531	-9.1	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.339	-10.7	115	0.00
67 C	Ethyl Benzene	50.000	58.149	-16.3#	117	0.00
68 T	m/p-Xylenes	100.000	118.193	-18.2	119	0.00
69 T	o-Xylene	50.000	58.746	-17.5	118	0.00
70 T	Styrene	50.000	60.118	-20.2	116	0.00
71 P	Bromoform	50.000	58.107	-16.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	55.927	-11.9	118	0.00
74 T	N-amyl acetate	50.000	54.784	-9.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.218	5.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	45.635	8.7	99	0.00
77 T	Bromobenzene	50.000	52.882	-5.8	118	0.00
78 T	n-propylbenzene	50.000	58.497	-17.0	119	0.00
79 T	2-Chlorotoluene	50.000	53.871	-7.7	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.437	-12.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.079	-18.2	117	0.00
82 T	4-Chlorotoluene	50.000	53.871	-7.7	117	0.00
83 T	tert-Butylbenzene	50.000	58.951	-17.9	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.621	-15.2	118	0.00
85 T	sec-Butylbenzene	50.000	58.526	-17.1	118	0.00
86 T	p-Isopropyltoluene	50.000	61.060	-22.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	54.894	-9.8	118	0.00
88 T	1,4-Dichlorobenzene	50.000	53.527	-7.1	119	0.00
89 T	n-Butylbenzene	50.000	62.036	-24.1	119	0.00
90 T	Hexachloroethane	50.000	57.563	-15.1	115	0.00
91 T	1,2-Dichlorobenzene	50.000	53.833	-7.7	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.718	6.6	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.166	-16.3	116	0.00
94 T	Hexachlorobutadiene	50.000	56.276	-12.6	116	0.00
95 T	Naphthalene	50.000	49.383	1.2	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.298	-18.6	115	0.00

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