

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
 Data File : VN075906.D
 Acq On : 20 Dec 2022 18:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 01:29:40 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	44.293	11.4	109	0.00
3 P	Chloromethane	50.000	41.249	17.5	107	0.00
4 C	Vinyl Chloride	50.000	42.529	14.9#	106	0.00
5 T	Bromomethane	50.000	42.493	15.0	105	0.00
6 T	Chloroethane	50.000	42.766	14.5	107	0.00
7 T	Trichlorofluoromethane	50.000	45.739	8.5	112	0.00
8 T	Diethyl Ether	50.000	49.090	1.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.644	2.7	118	0.00
10 T	Methyl Iodide	50.000	47.374	5.3	113	0.00
11 T	Tert butyl alcohol	250.000	235.428	5.8	114	0.00
12 CM	1,1-Dichloroethene	50.000	46.462	7.1#	113	0.00
13 T	Acrolein	250.000	295.284	-18.1	142	0.00
14 T	Allyl chloride	50.000	47.233	5.5	105	0.00
15 T	Acrylonitrile	250.000	240.598	3.8	118	0.00
16 T	Acetone	250.000	217.125	13.2	113	0.00
17 T	Carbon Disulfide	50.000	43.087	13.8	106	0.00
18 T	Methyl Acetate	50.000	48.408	3.2	120	0.00
19 T	Methyl tert-butyl Ether	50.000	51.046	-2.1	118	0.00
20 T	Methylene Chloride	50.000	48.113	3.8	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.336	7.3	113	0.00
22 T	Diisopropyl ether	50.000	50.342	-0.7	117	0.00
23 T	Vinyl Acetate	250.000	252.393	-1.0	115	0.00
24 P	1,1-Dichloroethane	50.000	47.823	4.4	117	0.00
25 T	2-Butanone	250.000	242.864	2.9	117	0.00
26 T	2,2-Dichloropropane	50.000	49.374	1.3	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.049	3.9	114	0.00
28 T	Bromochloromethane	50.000	44.662	10.7	111	0.00
29 T	Tetrahydrofuran	250.000	248.995	0.4	116	0.00
30 C	Chloroform	50.000	47.155	5.7#	115	0.00
31 T	Cyclohexane	50.000	45.294	9.4	118	0.00
32 T	1,1,1-Trichloroethane	50.000	48.633	2.7	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.120	-4.2	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	53.962	-7.9	129	0.00
36 T	1,1-Dichloropropene	50.000	48.409	3.2	111	0.00
37 T	Ethyl Acetate	50.000	49.504	1.0	117	0.00
38 T	Carbon Tetrachloride	50.000	48.506	3.0	112	0.00
39 T	Methylcyclohexane	50.000	52.164	-4.3	114	0.00
40 TM	Benzene	50.000	48.483	3.0	114	0.00
41 T	Methacrylonitrile	50.000	50.689	-1.4	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.597	2.8	114	0.00
43 T	Isopropyl Acetate	50.000	53.210	-6.4	120	0.00
44 TM	Trichloroethene	50.000	46.959	6.1	116	0.00
45 C	1,2-Dichloropropane	50.000	48.458	3.1#	115	0.00
46 T	Dibromomethane	50.000	48.238	3.5	112	0.00
47 T	Bromodichloromethane	50.000	50.237	-0.5	115	0.00
48 T	Methyl methacrylate	50.000	54.425	-8.8	118	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	968.960	3.1	109	0.00
50 S	Toluene-d8	50.000	53.904	-7.8	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.834	-4.7	117	0.00
52 CM	Toluene	50.000	48.973	2.1#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.267	-6.5	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.515	-5.0	116	0.00
55 T	1,1,2-Trichloroethane	50.000	49.874	0.3	115	0.00
56 T	Ethyl methacrylate	50.000	55.521	-11.0	118	0.00
57 T	1,3-Dichloropropane	50.000	49.594	0.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.972	-18.4	131	0.00
59 T	2-Hexanone	250.000	261.378	-4.6	115	0.00
60 T	Dibromochloromethane	50.000	50.466	-0.9	112	0.00
61 T	1,2-Dibromoethane	50.000	50.143	-0.3	112	0.00
62 S	4-Bromofluorobenzene	50.000	56.308	-12.6	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	47.335	5.3	116	0.00
65 PM	Chlorobenzene	50.000	48.528	2.9	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.885	0.2	113	0.00
67 C	Ethyl Benzene	50.000	51.647	-3.3#	114	0.00
68 T	m/p-Xylenes	100.000	103.770	-3.8	114	0.00
69 T	o-Xylene	50.000	52.712	-5.4	115	0.00
70 T	Styrene	50.000	54.036	-8.1	114	0.00
71 P	Bromoform	50.000	53.970	-7.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	50.354	-0.7	115	0.00
74 T	N-ethyl acetate	50.000	53.950	-7.9	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.619	6.8	116	0.00
76 T	1,2,3-Trichloropropane	50.000	49.480	1.0	116	0.00
77 T	Bromobenzene	50.000	47.296	5.4	114	0.00
78 T	n-propylbenzene	50.000	51.944	-3.9	115	0.00
79 T	2-Chlorotoluene	50.000	49.355	1.3	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.112	-2.2	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.973	-23.9	133	0.00
82 T	4-Chlorotoluene	50.000	49.355	1.3	116	0.00
83 T	tert-Butylbenzene	50.000	52.123	-4.2	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.482	-5.0	117	0.00
85 T	sec-Butylbenzene	50.000	53.384	-6.8	117	0.00
86 T	p-Isopropyltoluene	50.000	54.853	-9.7	116	0.00
87 T	1,3-Dichlorobenzene	50.000	49.218	1.6	115	0.00
88 T	1,4-Dichlorobenzene	50.000	47.207	5.6	113	0.00
89 T	n-Butylbenzene	50.000	55.166	-10.3	114	0.00
90 T	Hexachloroethane	50.000	53.243	-6.5	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.708	0.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.865	8.3	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.192	-0.4	109	0.00
94 T	Hexachlorobutadiene	50.000	49.735	0.5	111	0.00
95 T	Naphthalene	50.000	45.189	9.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.347	-2.7	108	0.00

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