

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076073.D
 Acq On : 04 Jan 2023 11:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 01:17:20 2023
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	67.645	-35.3#	149	0.00
3 P	Chloromethane	50.000	54.091	-8.2	126	0.00
4 C	Vinyl Chloride	50.000	55.700	-11.4#	124	0.00
5 T	Bromomethane	50.000	49.663	0.7	109	0.00
6 T	Chloroethane	50.000	50.167	-0.3	112	0.00
7 T	Trichlorofluoromethane	50.000	50.890	-1.8	111	0.00
8 T	Diethyl Ether	50.000	47.984	4.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.980	-2.0	110	0.00
10 T	Methyl Iodide	50.000	48.478	3.0	103	0.00
11 T	Tert butyl alcohol	250.000	218.665	12.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.894	2.2#	106	0.00
13 T	Acrolein	250.000	229.871	8.1	99	0.00
14 T	Allyl chloride	50.000	52.775	-5.5	104	0.00
15 T	Acrylonitrile	250.000	241.480	3.4	106	0.00
16 T	Acetone	250.000	203.551	18.6	95	0.00
17 T	Carbon Disulfide	50.000	49.544	0.9	109	0.00
18 T	Methyl Acetate	50.000	49.037	1.9	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.775	-1.5	105	0.00
20 T	Methylene Chloride	50.000	49.326	1.3	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.784	4.4	104	0.00
22 T	Diisopropyl ether	50.000	49.819	0.4	103	0.00
23 T	Vinyl Acetate	250.000	248.827	0.5	101	0.00
24 P	1,1-Dichloroethane	50.000	48.799	2.4	107	0.00
25 T	2-Butanone	250.000	235.969	5.6	102	0.00
26 T	2,2-Dichloropropane	50.000	49.224	1.6	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.096	1.8	104	0.00
28 T	Bromochloromethane	50.000	42.764	14.5	95	0.00
29 T	Tetrahydrofuran	250.000	249.776	0.1	104	0.00
30 C	Chloroform	50.000	47.760	4.5#	104	0.00
31 T	Cyclohexane	50.000	47.276	5.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.029	-0.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.864	4.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.728	2.5	105	0.00
36 T	1,1-Dichloropropene	50.000	50.312	-0.6	104	0.00
37 T	Ethyl Acetate	50.000	50.242	-0.5	108	0.00
38 T	Carbon Tetrachloride	50.000	51.413	-2.8	107	0.00
39 T	Methylcyclohexane	50.000	53.682	-7.4	106	0.00
40 TM	Benzene	50.000	49.265	1.5	105	0.00
41 T	Methacrylonitrile	50.000	50.457	-0.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.812	2.4	103	0.00
43 T	Isopropyl Acetate	50.000	50.543	-1.1	103	0.00
44 TM	Trichloroethene	50.000	47.570	4.9	106	0.00
45 C	1,2-Dichloropropane	50.000	48.912	2.2#	104	0.00
46 T	Dibromomethane	50.000	48.456	3.1	101	0.00
47 T	Bromodichloromethane	50.000	49.234	1.5	102	0.00
48 T	Methyl methacrylate	50.000	54.102	-8.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	966.126	3.4	98	0.00
50 S	Toluene-d8	50.000	47.618	4.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.869	-3.5	104	0.00
52 CM	Toluene	50.000	51.044	-2.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.205	-6.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.417	-2.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.737	0.5	104	0.00
56 T	Ethyl methacrylate	50.000	53.542	-7.1	103	0.00
57 T	1,3-Dichloropropane	50.000	49.691	0.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.652	-2.3	102	0.00
59 T	2-Hexanone	250.000	259.732	-3.9	103	0.00
60 T	Dibromochloromethane	50.000	50.907	-1.8	102	0.00
61 T	1,2-Dibromoethane	50.000	51.415	-2.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.428	-0.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.866	-3.7	117	0.00
65 PM	Chlorobenzene	50.000	48.488	3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.098	1.8	102	0.00
67 C	Ethyl Benzene	50.000	51.721	-3.4#	105	0.00
68 T	m/p-Xylenes	100.000	103.377	-3.4	104	0.00
69 T	o-Xylene	50.000	51.519	-3.0	103	0.00
70 T	Styrene	50.000	52.974	-5.9	103	0.00
71 P	Bromoform	50.000	51.941	-3.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.615	-3.2	104	0.00
74 T	N-ethyl acetate	50.000	52.553	-5.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.974	8.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.651	10.7	93	0.00
77 T	Bromobenzene	50.000	48.369	3.3	103	0.00
78 T	n-propylbenzene	50.000	53.645	-7.3	105	0.00
79 T	2-Chlorotoluene	50.000	49.637	0.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.218	-4.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.018	-8.0	103	0.00
82 T	4-Chlorotoluene	50.000	49.637	0.7	103	0.00
83 T	tert-Butylbenzene	50.000	53.611	-7.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.737	-5.5	104	0.00
85 T	sec-Butylbenzene	50.000	53.544	-7.1	104	0.00
86 T	p-Isopropyltoluene	50.000	55.370	-10.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.277	1.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.315	5.4	101	0.00
89 T	n-Butylbenzene	50.000	55.371	-10.7	102	0.00
90 T	Hexachloroethane	50.000	52.634	-5.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.781	2.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.701	6.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.990	-6.0	102	0.00
94 T	Hexachlorobutadiene	50.000	50.904	-1.8	101	0.00
95 T	Naphthalene	50.000	45.817	8.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.829	-7.7	100	0.00

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