

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076500.D
 Acq On : 01 Feb 2023 16:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 23:53:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	145	0.00
2 T	Dichlorodifluoromethane	50.000	44.838	10.3	127	0.00
3 P	Chloromethane	50.000	55.518	-11.0	164	0.00
4 C	Vinyl Chloride	50.000	46.082	7.8#	135	0.00
5 T	Bromomethane	50.000	37.935	24.1	114	0.00
6 T	Chloroethane	50.000	41.552	16.9	129	0.00
7 T	Trichlorofluoromethane	50.000	59.523	-19.0	177	0.00
8 T	Diethyl Ether	50.000	56.043	-12.1	160	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.579	2.8	144	0.00
10 T	Methyl Iodide	50.000	46.261	7.5	133	0.00
11 T	Tert butyl alcohol	250.000	236.456	5.4	137	0.00
12 CM	1,1-Dichloroethene	50.000	45.896	8.2#	134	0.00
13 T	Acrolein	250.000	221.874	11.3	131	0.00
14 T	Allyl chloride	50.000	49.149	1.7	145	0.00
15 T	Acrylonitrile	250.000	225.338	9.9	129	0.00
16 T	Acetone	250.000	250.720	-0.3	150	0.00
17 T	Carbon Disulfide	50.000	37.249	25.5#	109	0.00
18 T	Methyl Acetate	50.000	46.662	6.7	140	0.00
19 T	Methyl tert-butyl Ether	50.000	51.869	-3.7	147	0.00
20 T	Methylene Chloride	50.000	47.841	4.3	143	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.974	10.1	134	0.00
22 T	Diisopropyl ether	50.000	53.655	-7.3	153	0.00
23 T	Vinyl Acetate	250.000	256.320	-2.5	139	0.00
24 P	1,1-Dichloroethane	50.000	49.103	1.8	144	0.00
25 T	2-Butanone	250.000	231.450	7.4	135	0.00
26 T	2,2-Dichloropropane	50.000	52.026	-4.1	145	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.825	2.3	143	0.00
28 T	Bromochloromethane	50.000	51.764	-3.5	148	0.00
29 T	Tetrahydrofuran	250.000	233.153	6.7	129	0.00
30 C	Chloroform	50.000	51.536	-3.1#	151	0.00
31 T	Cyclohexane	50.000	41.532	16.9	132	0.00
32 T	1,1,1-Trichloroethane	50.000	51.443	-2.9	150	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.869	-1.7	149	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	146	0.00
35 S	Dibromofluoromethane	50.000	49.693	0.6	148	0.00
36 T	1,1-Dichloropropene	50.000	49.017	2.0	142	0.00
37 T	Ethyl Acetate	50.000	44.524	11.0	132	0.00
38 T	Carbon Tetrachloride	50.000	49.830	0.3	144	0.00
39 T	Methylcyclohexane	50.000	48.442	3.1	134	0.00
40 TM	Benzene	50.000	48.716	2.6	142	0.00
41 T	Methacrylonitrile	50.000	50.916	-1.8	145	0.00
42 TM	1,2-Dichloroethane	50.000	51.989	-4.0	153	0.00
43 T	Isopropyl Acetate	50.000	50.389	-0.8	143	0.00
44 TM	Trichloroethene	50.000	47.640	4.7	145	0.00
45 C	1,2-Dichloropropane	50.000	49.581	0.8#	146	0.00
46 T	Dibromomethane	50.000	48.667	2.7	142	0.00
47 T	Bromodichloromethane	50.000	53.743	-7.5	154	0.00
48 T	Methyl methacrylate	50.000	49.734	0.5	141	0.00

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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)
49 T	1,4-Dioxane	1000.000	938.090	6.2	126	0.00
50 S	Toluene-d8	50.000	50.242	-0.5	145	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.960	-4.0	145	0.00
52 CM	Toluene	50.000	51.645	-3.3#	151	0.00
53 T	t-1,3-Dichloropropene	50.000	57.279	-14.6	152	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.388	-6.8	150	0.00
55 T	1,1,2-Trichloroethane	50.000	51.790	-3.6	155	0.00
56 T	Ethyl methacrylate	50.000	57.872	-15.7	154	0.00
57 T	1,3-Dichloropropane	50.000	51.702	-3.4	150	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.392	-9.8	147	0.00
59 T	2-Hexanone	250.000	254.732	-1.9	141	0.00
60 T	Dibromochloromethane	50.000	56.332	-12.7	154	0.00
61 T	1,2-Dibromoethane	50.000	52.118	-4.2	147	0.00
62 S	4-Bromofluorobenzene	50.000	59.927	-19.9	168	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	153	0.00
64 T	Tetrachloroethene	50.000	43.458	13.1	152	0.00
65 PM	Chlorobenzene	50.000	49.465	1.1	154	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.706	-3.4	159	0.00
67 C	Ethyl Benzene	50.000	52.951	-5.9#	156	0.00
68 T	m/p-Xylenes	100.000	104.901	-4.9	156	0.00
69 T	o-Xylene	50.000	52.693	-5.4	155	0.00
70 T	Styrene	50.000	55.236	-10.5	159	0.00
71 P	Bromoform	50.000	52.555	-5.1	150	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	184	0.00
73 T	Isopropylbenzene	50.000	42.838	14.3	161	0.00
74 T	N-ethyl acetate	50.000	41.754	16.5	150	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	38.396	23.2	149	0.00
76 T	1,2,3-Trichloropropane	50.000	47.028	5.9	172	0.00
77 T	Bromobenzene	50.000	41.741	16.5	156	0.00
78 T	n-propylbenzene	50.000	43.608	12.8	161	0.00
79 T	2-Chlorotoluene	50.000	42.143	15.7	163	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.732	-1.5	187	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.642	18.7	141	0.00
82 T	4-Chlorotoluene	50.000	42.143	15.7	163	0.00
83 T	tert-Butylbenzene	50.000	50.527	-1.1	188	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.964	-5.9	196	0.00
85 T	sec-Butylbenzene	50.000	54.124	-8.2	196	0.00
86 T	p-Isopropyltoluene	50.000	55.616	-11.2	196	0.00
87 T	1,3-Dichlorobenzene	50.000	48.711	2.6	190	0.00
88 T	1,4-Dichlorobenzene	50.000	50.443	-0.9	190	0.00
89 T	n-Butylbenzene	50.000	57.828	-15.7	198	0.00
90 T	Hexachloroethane	50.000	50.543	-1.1	180	0.00
91 T	1,2-Dichlorobenzene	50.000	47.462	5.1	185	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.393	13.2	149	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.514	1.0	183	0.00
94 T	Hexachlorobutadiene	50.000	47.597	4.8	178	0.00
95 T	Naphthalene	50.000	47.896	4.2	181	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.056	-2.1	189	0.00

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