

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
 Data File : VN078190.D
 Acq On : 13 Jun 2023 17:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 02:22:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.359	7.3	96	0.00
3 P	Chloromethane	50.000	51.034	-2.1	93	0.00
4 C	Vinyl Chloride	50.000	49.848	0.3#	101	0.00
5 T	Bromomethane	50.000	47.595	4.8	96	0.00
6 T	Chloroethane	50.000	49.990	0.0	103	0.00
7 T	Trichlorofluoromethane	50.000	49.278	1.4	101	0.00
8 T	Diethyl Ether	50.000	50.050	-0.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.295	-0.6	102	0.00
10 T	Methyl Iodide	50.000	51.672	-3.3	96	0.00
11 T	Tert butyl alcohol	250.000	273.165	-9.3	109	0.00
12 CM	1,1-Dichloroethene	50.000	48.233	3.5#	97	0.00
13 T	Acrolein	250.000	257.924	-3.2	104	0.00
14 T	Allyl chloride	50.000	57.527	-15.1	113	0.00
15 T	Acrylonitrile	250.000	275.318	-10.1	104	0.00
16 T	Acetone	250.000	265.979	-6.4	110	0.00
17 T	Carbon Disulfide	50.000	47.862	4.3	96	0.00
18 T	Methyl Acetate	50.000	52.908	-5.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.072	-6.1	101	0.00
20 T	Methylene Chloride	50.000	48.124	3.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.358	1.3	96	0.00
22 T	Diisopropyl ether	50.000	55.390	-10.8	105	0.00
23 T	Vinyl Acetate	250.000	276.900	-10.8	103	0.00
24 P	1,1-Dichloroethane	50.000	52.539	-5.1	102	0.00
25 T	2-Butanone	250.000	281.363	-12.5	106	0.00
26 T	2,2-Dichloropropane	50.000	61.560	-23.1	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.876	0.2	99	0.00
28 T	Bromochloromethane	50.000	56.361	-12.7	108	0.00
29 T	Tetrahydrofuran	250.000	278.897	-11.6	105	0.00
30 C	Chloroform	50.000	54.004	-8.0#	104	0.00
31 T	Cyclohexane	50.000	49.318	1.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.980	-8.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.103	-10.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	55.961	-11.9	103	0.00
36 T	1,1-Dichloropropene	50.000	53.695	-7.4	101	0.00
37 T	Ethyl Acetate	50.000	57.060	-14.1	107	0.00
38 T	Carbon Tetrachloride	50.000	55.068	-10.1	103	0.00
39 T	Methylcyclohexane	50.000	47.967	4.1	91	0.00
40 TM	Benzene	50.000	53.361	-6.7	99	0.00
41 T	Methacrylonitrile	50.000	55.247	-10.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	54.603	-9.2	104	0.00
43 T	Isopropyl Acetate	50.000	51.258	-2.5	103	0.00
44 TM	Trichloroethene	50.000	51.908	-3.8	99	0.00
45 C	1,2-Dichloropropane	50.000	54.796	-9.6#	103	0.00
46 T	Dibromomethane	50.000	52.130	-4.3	100	0.00
47 T	Bromodichloromethane	50.000	57.595	-15.2	104	0.00
48 T	Methyl methacrylate	50.000	57.139	-14.3	105	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	1126.593	-12.7	112	0.00
50 S	Toluene-d8	50.000	54.812	-9.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.060	-17.2	107	0.00
52 CM	Toluene	50.000	53.940	-7.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	58.941	-17.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.076	-14.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	56.550	-13.1	102	0.00
56 T	Ethyl methacrylate	50.000	58.324	-16.6	103	0.00
57 T	1,3-Dichloropropane	50.000	56.241	-12.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.654	-19.5	106	0.00
59 T	2-Hexanone	250.000	298.699	-19.5	108	0.00
60 T	Dibromochloromethane	50.000	57.656	-15.3	103	0.00
61 T	1,2-Dibromoethane	50.000	55.063	-10.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	57.242	-14.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.342	-2.7	106	0.00
65 PM	Chlorobenzene	50.000	51.646	-3.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.170	-6.3	100	0.00
67 C	Ethyl Benzene	50.000	53.376	-6.8#	102	0.00
68 T	m/p-Xylenes	100.000	105.228	-5.2	99	0.00
69 T	o-Xylene	50.000	52.918	-5.8	100	0.00
70 T	Styrene	50.000	54.628	-9.3	99	0.00
71 P	Bromoform	50.000	57.367	-14.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.198	5.6	100	0.00
74 T	N-amyl acetate	50.000	50.704	-1.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.476	-9.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.963	2.1	105	0.00
77 T	Bromobenzene	50.000	48.570	2.9	100	0.00
78 T	n-propylbenzene	50.000	49.070	1.9	102	0.00
79 T	2-Chlorotoluene	50.000	47.769	4.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.097	5.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.578	-17.2	117	0.00
82 T	4-Chlorotoluene	50.000	49.370	1.3	101	0.00
83 T	tert-Butylbenzene	50.000	45.168	9.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.267	3.5	100	0.00
85 T	sec-Butylbenzene	50.000	44.279	11.4	93	0.00
86 T	p-Isopropyltoluene	50.000	45.317	9.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.876	2.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.080	1.8	101	0.00
89 T	n-Butylbenzene	50.000	44.878	10.2	93	0.00
90 T	Hexachloroethane	50.000	47.107	5.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.265	1.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.360	-0.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.956	0.1	90	0.00
94 T	Hexachlorobutadiene	50.000	46.096	7.8	90	0.00
95 T	Naphthalene	50.000	49.893	0.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.443	7.1	91	0.00

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