

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076486.D
 Acq On : 31 Jan 2023 17:59
 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 00:51:02 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	132	0.00
2 T	Dichlorodifluoromethane	50.000	43.227	13.5	111	0.00
3 P	Chloromethane	50.000	50.538	-1.1	136	0.00
4 C	Vinyl Chloride	50.000	50.477	-1.0#	135	0.00
5 T	Bromomethane	50.000	39.380	21.2	108	0.00
6 T	Chloroethane	50.000	41.234	17.5	116	0.00
7 T	Trichlorofluoromethane	50.000	47.152	5.7	127	0.00
8 T	Diethyl Ether	50.000	49.893	0.2	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.221	7.6	124	0.00
10 T	Methyl Iodide	50.000	46.193	7.6	120	0.00
11 T	Tert butyl alcohol	250.000	294.241	-17.7	155	0.00
12 CM	1,1-Dichloroethene	50.000	45.908	8.2#	122	0.00
13 T	Acrolein	250.000	236.421	5.4	127	0.00
14 T	Allyl chloride	50.000	47.760	4.5	128	0.00
15 T	Acrylonitrile	250.000	245.326	1.9	128	0.00
16 T	Acetone	250.000	257.389	-3.0	140	0.00
17 T	Carbon Disulfide	50.000	37.700	24.6	100	0.00
18 T	Methyl Acetate	50.000	49.858	0.3	136	0.00
19 T	Methyl tert-butyl Ether	50.000	51.087	-2.2	132	0.00
20 T	Methylene Chloride	50.000	46.331	7.3	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.704	10.6	121	0.00
22 T	Diisopropyl ether	50.000	51.188	-2.4	132	0.00
23 T	Vinyl Acetate	250.000	262.522	-5.0	130	0.00
24 P	1,1-Dichloroethane	50.000	48.284	3.4	129	0.00
25 T	2-Butanone	250.000	248.270	0.7	132	0.00
26 T	2,2-Dichloropropane	50.000	51.165	-2.3	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.017	4.0	128	0.00
28 T	Bromochloromethane	50.000	49.341	1.3	128	0.00
29 T	Tetrahydrofuran	250.000	253.066	-1.2	128	0.00
30 C	Chloroform	50.000	50.082	-0.2#	133	0.00
31 T	Cyclohexane	50.000	39.624	20.8	115	0.00
32 T	1,1,1-Trichloroethane	50.000	50.330	-0.7	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.411	-6.8	143	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	134	0.00
35 S	Dibromofluoromethane	50.000	51.983	-4.0	143	0.00
36 T	1,1-Dichloropropene	50.000	45.598	8.8	122	0.00
37 T	Ethyl Acetate	50.000	47.384	5.2	130	0.00
38 T	Carbon Tetrachloride	50.000	48.423	3.2	129	0.00
39 T	Methylcyclohexane	50.000	45.222	9.6	115	0.00
40 TM	Benzene	50.000	46.514	7.0	125	0.00
41 T	Methacrylonitrile	50.000	50.989	-2.0	134	0.00
42 TM	1,2-Dichloroethane	50.000	50.323	-0.6	137	0.00
43 T	Isopropyl Acetate	50.000	50.678	-1.4	132	0.00
44 TM	Trichloroethene	50.000	44.797	10.4	125	0.00
45 C	1,2-Dichloropropane	50.000	47.662	4.7#	129	0.00
46 T	Dibromomethane	50.000	47.859	4.3	129	0.00
47 T	Bromodichloromethane	50.000	51.298	-2.6	135	0.00
48 T	Methyl methacrylate	50.000	51.144	-2.3	133	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	1065.527	-6.6	132	0.00
50 S	Toluene-d8	50.000	51.322	-2.6	137	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.703	-4.7	135	0.00
52 CM	Toluene	50.000	47.195	5.6#	127	0.00
53 T	t-1,3-Dichloropropene	50.000	54.268	-8.5	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.839	-1.7	131	0.00
55 T	1,1,2-Trichloroethane	50.000	49.206	1.6	136	0.00
56 T	Ethyl methacrylate	50.000	56.025	-12.0	138	0.00
57 T	1,3-Dichloropropane	50.000	48.987	2.0	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.082	-2.4	126	0.00
59 T	2-Hexanone	250.000	264.764	-5.9	135	0.00
60 T	Dibromochloromethane	50.000	54.076	-8.2	136	0.00
61 T	1,2-Dibromoethane	50.000	50.417	-0.8	131	0.00
62 S	4-Bromofluorobenzene	50.000	59.156	-18.3	153	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	134	0.00
64 T	Tetrachloroethene	50.000	39.277	21.4	121	0.00
65 PM	Chlorobenzene	50.000	47.535	4.9	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.379	-0.8	136	0.00
67 C	Ethyl Benzene	50.000	50.804	-1.6#	131	0.00
68 T	m/p-Xylenes	100.000	100.281	-0.3	131	0.00
69 T	o-Xylene	50.000	50.830	-1.7	132	0.00
70 T	Styrene	50.000	53.374	-6.7	135	0.00
71 P	Bromoform	50.000	54.787	-9.6	138	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	138	0.00
73 T	Isopropylbenzene	50.000	48.863	2.3	137	0.00
74 T	N-ethyl acetate	50.000	51.768	-3.5	140	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.108	5.8	137	0.00
76 T	1,2,3-Trichloropropane	50.000	50.864	-1.7	139	0.00
77 T	Bromobenzene	50.000	47.898	4.2	134	0.00
78 T	n-propylbenzene	50.000	48.855	2.3	135	0.00
79 T	2-Chlorotoluene	50.000	48.035	3.9	139	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.580	-1.2	140	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.399	1.2	128	0.00
82 T	4-Chlorotoluene	50.000	48.035	3.9	139	0.00
83 T	tert-Butylbenzene	50.000	50.370	-0.7	141	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.441	-0.9	140	0.00
85 T	sec-Butylbenzene	50.000	51.348	-2.7	139	0.00
86 T	p-Isopropyltoluene	50.000	52.952	-5.9	140	0.00
87 T	1,3-Dichlorobenzene	50.000	46.520	7.0	136	0.00
88 T	1,4-Dichlorobenzene	50.000	48.783	2.4	137	0.00
89 T	n-Butylbenzene	50.000	54.059	-8.1	139	0.00
90 T	Hexachloroethane	50.000	51.212	-2.4	137	0.00
91 T	1,2-Dichlorobenzene	50.000	47.220	5.6	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.398	-6.8	138	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.004	4.0	133	0.00
94 T	Hexachlorobutadiene	50.000	45.347	9.3	127	0.00
95 T	Naphthalene	50.000	49.677	0.6	140	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.368	3.3	134	0.00

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