

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076369.D
 Acq On : 23 Jan 2023 17:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 00:38:47 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	45.235	9.5	103	0.00
3 P	Chloromethane	50.000	48.616	2.8	116	0.00
4 C	Vinyl Chloride	50.000	51.748	-3.5#	122	0.00
5 T	Bromomethane	50.000	47.442	5.1	115	0.00
6 T	Chloroethane	50.000	46.525	7.0	116	0.00
7 T	Trichlorofluoromethane	50.000	44.503	11.0	106	0.00
8 T	Diethyl Ether	50.000	53.088	-6.2	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.538	10.9	106	0.00
10 T	Methyl Iodide	50.000	48.054	3.9	111	0.00
11 T	Tert butyl alcohol	250.000	220.009	12.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	44.643	10.7#	105	0.00
13 T	Acrolein	250.000	208.109	16.8	99	0.00
14 T	Allyl chloride	50.000	48.758	2.5	116	0.00
15 T	Acrylonitrile	250.000	245.226	1.9	113	0.00
16 T	Acetone	250.000	229.262	8.3	110	0.00
17 T	Carbon Disulfide	50.000	42.796	14.4	101	0.00
18 T	Methyl Acetate	50.000	47.141	5.7	114	0.00
19 T	Methyl tert-butyl Ether	50.000	51.314	-2.6	117	0.00
20 T	Methylene Chloride	50.000	51.786	-3.6	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.282	9.4	109	0.00
22 T	Diisopropyl ether	50.000	53.118	-6.2	122	0.00
23 T	Vinyl Acetate	250.000	261.244	-4.5	114	0.00
24 P	1,1-Dichloroethane	50.000	49.145	1.7	116	0.00
25 T	2-Butanone	250.000	235.423	5.8	111	0.00
26 T	2,2-Dichloropropane	50.000	46.420	7.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.201	3.6	114	0.00
28 T	Bromochloromethane	50.000	54.883	-9.8	126	0.00
29 T	Tetrahydrofuran	250.000	250.303	-0.1	112	0.00
30 C	Chloroform	50.000	49.643	0.7#	117	0.00
31 T	Cyclohexane	50.000	40.671	18.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.009	4.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.743	-7.5	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	50.882	-1.8	125	0.00
36 T	1,1-Dichloropropene	50.000	45.423	9.2	109	0.00
37 T	Ethyl Acetate	50.000	46.666	6.7	115	0.00
38 T	Carbon Tetrachloride	50.000	45.951	8.1	110	0.00
39 T	Methylcyclohexane	50.000	46.240	7.5	106	0.00
40 TM	Benzene	50.000	47.055	5.9	113	0.00
41 T	Methacrylonitrile	50.000	50.176	-0.4	118	0.00
42 TM	1,2-Dichloroethane	50.000	48.724	2.6	119	0.00
43 T	Isopropyl Acetate	50.000	49.306	1.4	115	0.00
44 TM	Trichloroethene	50.000	44.037	11.9	110	0.00
45 C	1,2-Dichloropropane	50.000	48.837	2.3#	119	0.00
46 T	Dibromomethane	50.000	46.715	6.6	113	0.00
47 T	Bromodichloromethane	50.000	50.378	-0.8	119	0.00
48 T	Methyl methacrylate	50.000	50.433	-0.9	118	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	948.349	5.2	106	0.00
50 S	Toluene-d8	50.000	50.039	-0.1	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.925	0.0	115	0.00
52 CM	Toluene	50.000	45.632	8.7#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	53.332	-6.7	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.571	-1.1	117	0.00
55 T	1,1,2-Trichloroethane	50.000	48.103	3.8	119	0.00
56 T	Ethyl methacrylate	50.000	53.749	-7.5	118	0.00
57 T	1,3-Dichloropropane	50.000	48.435	3.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.874	0.9	110	0.00
59 T	2-Hexanone	250.000	248.142	0.7	113	0.00
60 T	Dibromochloromethane	50.000	52.491	-5.0	118	0.00
61 T	1,2-Dibromoethane	50.000	48.878	2.2	114	0.00
62 S	4-Bromofluorobenzene	50.000	55.908	-11.8	129	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	41.402	17.2	113	0.00
65 PM	Chlorobenzene	50.000	46.515	7.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.849	2.3	117	0.00
67 C	Ethyl Benzene	50.000	48.828	2.3#	112	0.00
68 T	m/p-Xylenes	100.000	96.428	3.6	112	0.00
69 T	o-Xylene	50.000	48.936	2.1	112	0.00
70 T	Styrene	50.000	50.274	-0.5	113	0.00
71 P	Bromoform	50.000	53.793	-7.6	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	48.159	3.7	113	0.00
74 T	N-ethyl acetate	50.000	51.823	-3.6	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.928	6.1	114	0.00
76 T	1,2,3-Trichloropropane	50.000	50.660	-1.3	116	0.00
77 T	Bromobenzene	50.000	49.589	0.8	116	0.00
78 T	n-propylbenzene	50.000	48.659	2.7	112	0.00
79 T	2-Chlorotoluene	50.000	47.215	5.6	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.758	2.5	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.174	1.7	107	0.00
82 T	4-Chlorotoluene	50.000	47.215	5.6	114	0.00
83 T	tert-Butylbenzene	50.000	49.704	0.6	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.919	2.2	113	0.00
85 T	sec-Butylbenzene	50.000	49.221	1.6	111	0.00
86 T	p-Isopropyltoluene	50.000	50.960	-1.9	112	0.00
87 T	1,3-Dichlorobenzene	50.000	44.801	10.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	46.761	6.5	110	0.00
89 T	n-Butylbenzene	50.000	51.913	-3.8	111	0.00
90 T	Hexachloroethane	50.000	53.376	-6.8	119	0.00
91 T	1,2-Dichlorobenzene	50.000	44.037	11.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.427	1.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.543	6.9	107	0.00
94 T	Hexachlorobutadiene	50.000	43.709	12.6	102	0.00
95 T	Naphthalene	50.000	50.684	-1.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.970	4.1	111	0.00

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