

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011823\
 Data File : VN076308.D
 Acq On : 18 Jan 2023 20:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:56:03 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	127	0.00
2 T	Dichlorodifluoromethane	50.000	47.675	4.7	118	0.00
3 P	Chloromethane	50.000	45.191	9.6	116	0.00
4 C	Vinyl Chloride	50.000	46.610	6.8#	119	0.00
5 T	Bromomethane	50.000	47.047	5.9	123	0.00
6 T	Chloroethane	50.000	45.235	9.5	122	0.00
7 T	Trichlorofluoromethane	50.000	45.523	9.0	118	0.00
8 T	Diethyl Ether	50.000	48.783	2.4	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.188	11.6	114	-0.01
10 T	Methyl Iodide	50.000	47.105	5.8	118	0.00
11 T	Tert butyl alcohol	250.000	237.620	5.0	120	0.00
12 CM	1,1-Dichloroethene	50.000	46.270	7.5#	118	0.00
13 T	Acrolein	250.000	354.307	-41.7#	183	0.00
14 T	Allyl chloride	50.000	44.574	10.9	115	0.00
15 T	Acrylonitrile	250.000	233.541	6.6	117	0.00
16 T	Acetone	250.000	222.980	10.8	116	0.00
17 T	Carbon Disulfide	50.000	41.631	16.7	106	0.00
18 T	Methyl Acetate	50.000	44.107	11.8	116	0.00
19 T	Methyl tert-butyl Ether	50.000	49.563	0.9	123	0.00
20 T	Methylene Chloride	50.000	46.666	6.7	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.122	9.8	117	0.00
22 T	Diisopropyl ether	50.000	47.661	4.7	118	0.00
23 T	Vinyl Acetate	250.000	239.259	4.3	113	0.00
24 P	1,1-Dichloroethane	50.000	46.004	8.0	118	0.00
25 T	2-Butanone	250.000	226.521	9.4	115	0.00
26 T	2,2-Dichloropropane	50.000	40.419	19.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.677	6.6	119	0.00
28 T	Bromochloromethane	50.000	45.280	9.4	113	0.00
29 T	Tetrahydrofuran	250.000	241.907	3.2	117	0.00
30 C	Chloroform	50.000	46.656	6.7#	119	0.00
31 T	Cyclohexane	50.000	42.343	15.3	117	0.00
32 T	1,1,1-Trichloroethane	50.000	46.138	7.7	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.637	2.7	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	127	0.00
35 S	Dibromofluoromethane	50.000	49.960	0.1	130	0.00
36 T	1,1-Dichloropropene	50.000	45.816	8.4	116	0.00
37 T	Ethyl Acetate	50.000	46.979	6.0	122	0.00
38 T	Carbon Tetrachloride	50.000	44.380	11.2	112	0.00
39 T	Methylcyclohexane	50.000	47.154	5.7	114	0.00
40 TM	Benzene	50.000	46.609	6.8	118	0.00
41 T	Methacrylonitrile	50.000	47.293	5.4	117	0.00
42 TM	1,2-Dichloroethane	50.000	45.866	8.3	118	0.00
43 T	Isopropyl Acetate	50.000	47.916	4.2	118	0.00
44 TM	Trichloroethene	50.000	45.217	9.6	119	0.00
45 C	1,2-Dichloropropane	50.000	46.263	7.5#	119	0.00
46 T	Dibromomethane	50.000	46.085	7.8	117	0.00
47 T	Bromodichloromethane	50.000	45.661	8.7	114	0.00
48 T	Methyl methacrylate	50.000	47.120	5.8	116	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	1010.362	-1.0	118	0.00
50 S	Toluene-d8	50.000	50.704	-1.4	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.230	1.5	120	0.00
52 CM	Toluene	50.000	45.979	8.0#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	48.361	3.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.289	5.4	115	0.00
55 T	1,1,2-Trichloroethane	50.000	47.448	5.1	123	0.00
56 T	Ethyl methacrylate	50.000	52.137	-4.3	121	0.00
57 T	1,3-Dichloropropane	50.000	46.969	6.1	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.075	-1.2	118	0.00
59 T	2-Hexanone	250.000	245.003	2.0	118	0.00
60 T	Dibromochloromethane	50.000	49.107	1.8	117	0.00
61 T	1,2-Dibromoethane	50.000	48.671	2.7	120	0.00
62 S	4-Bromofluorobenzene	50.000	52.480	-5.0	128	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	43.937	12.1	124	0.00
65 PM	Chlorobenzene	50.000	47.113	5.8	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.954	6.1	117	0.00
67 C	Ethyl Benzene	50.000	50.060	-0.1#	119	0.00
68 T	m/p-Xylenes	100.000	98.727	1.3	119	0.00
69 T	o-Xylene	50.000	49.791	0.4	119	0.00
70 T	Styrene	50.000	51.125	-2.3	119	0.00
71 P	Bromoform	50.000	49.312	1.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	49.079	1.8	119	0.00
74 T	N-ethyl acetate	50.000	51.700	-3.4	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.192	7.6	116	0.00
76 T	1,2,3-Trichloropropane	50.000	50.854	-1.7	121	0.00
77 T	Bromobenzene	50.000	49.627	0.7	120	0.00
78 T	n-propylbenzene	50.000	49.067	1.9	117	0.00
79 T	2-Chlorotoluene	50.000	47.375	5.3	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.555	0.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.038	9.9	101	0.00
82 T	4-Chlorotoluene	50.000	47.375	5.3	119	0.00
83 T	tert-Butylbenzene	50.000	51.035	-2.1	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.631	0.7	119	0.00
85 T	sec-Butylbenzene	50.000	50.274	-0.5	118	0.00
86 T	p-Isopropyltoluene	50.000	51.599	-3.2	118	0.00
87 T	1,3-Dichlorobenzene	50.000	46.158	7.7	117	0.00
88 T	1,4-Dichlorobenzene	50.000	48.364	3.3	118	0.00
89 T	n-Butylbenzene	50.000	51.793	-3.6	115	0.00
90 T	Hexachloroethane	50.000	46.990	6.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	45.818	8.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.709	6.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.069	5.9	113	0.00
94 T	Hexachlorobutadiene	50.000	44.739	10.5	109	0.00
95 T	Naphthalene	50.000	47.368	5.3	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.146	5.7	113	0.00

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