

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076258.D
 Acq On : 13 Jan 2023 19:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 01:15:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	56.443	-12.9	151	0.00
3 P	Chloromethane	50.000	43.017	14.0	121	0.00
4 C	Vinyl Chloride	50.000	46.422	7.2#	126	0.00
5 T	Bromomethane	50.000	44.439	11.1	119	0.00
6 T	Chloroethane	50.000	47.304	5.4	128	0.00
7 T	Trichlorofluoromethane	50.000	44.219	11.6	117	0.00
8 T	Diethyl Ether	50.000	44.168	11.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.613	10.8	117	0.00
10 T	Methyl Iodide	50.000	42.793	14.4	110	0.00
11 T	Tert butyl alcohol	250.000	212.654	14.9	112	0.00
12 CM	1,1-Dichloroethene	50.000	42.757	14.5#	112	0.00
13 T	Acrolein	250.000	225.151	9.9	117	0.00
14 T	Allyl chloride	50.000	43.081	13.8	103	0.00
15 T	Acrylonitrile	250.000	220.804	11.7	117	0.00
16 T	Acetone	250.000	194.436	22.2	110	0.00
17 T	Carbon Disulfide	50.000	37.862	24.3	100	0.00
18 T	Methyl Acetate	50.000	47.403	5.2	127	0.00
19 T	Methyl tert-butyl Ether	50.000	48.140	3.7	120	0.00
20 T	Methylene Chloride	50.000	43.876	12.2	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.550	16.9	110	0.00
22 T	Diisopropyl ether	50.000	45.845	8.3	115	0.00
23 T	Vinyl Acetate	250.000	221.873	11.3	109	0.00
24 P	1,1-Dichloroethane	50.000	44.096	11.8	117	0.00
25 T	2-Butanone	250.000	218.201	12.7	114	0.00
26 T	2,2-Dichloropropane	50.000	43.288	13.4	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.802	12.4	112	0.00
28 T	Bromochloromethane	50.000	40.240	19.5	108	0.00
29 T	Tetrahydrofuran	250.000	232.094	7.2	117	0.00
30 C	Chloroform	50.000	43.474	13.1#	115	0.00
31 T	Cyclohexane	50.000	40.833	18.3	115	0.00
32 T	1,1,1-Trichloroethane	50.000	44.133	11.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.069	9.9	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	46.815	6.4	120	0.00
36 T	1,1-Dichloropropene	50.000	44.311	11.4	110	0.00
37 T	Ethyl Acetate	50.000	46.540	6.9	119	0.00
38 T	Carbon Tetrachloride	50.000	45.298	9.4	112	0.00
39 T	Methylcyclohexane	50.000	45.720	8.6	108	0.00
40 TM	Benzene	50.000	44.146	11.7	112	0.00
41 T	Methacrylonitrile	50.000	48.188	3.6	115	0.00
42 TM	1,2-Dichloroethane	50.000	45.228	9.5	114	0.00
43 T	Isopropyl Acetate	50.000	49.931	0.1	121	0.00
44 TM	Trichloroethene	50.000	42.972	14.1	115	0.00
45 C	1,2-Dichloropropane	50.000	44.636	10.7#	114	0.00
46 T	Dibromomethane	50.000	43.894	12.2	110	0.00
47 T	Bromodichloromethane	50.000	45.321	9.4	112	0.00
48 T	Methyl methacrylate	50.000	50.589	-1.2	119	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	863.138	13.7	105	0.00
50 S	Toluene-d8	50.000	44.391	11.2	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.502	5.0	114	0.00
52 CM	Toluene	50.000	45.545	8.9#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	47.081	5.8	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.149	5.7	112	0.00
55 T	1,1,2-Trichloroethane	50.000	45.991	8.0	114	0.00
56 T	Ethyl methacrylate	50.000	49.237	1.5	113	0.00
57 T	1,3-Dichloropropane	50.000	45.683	8.6	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.203	-0.1	119	0.00
59 T	2-Hexanone	250.000	235.763	5.7	112	0.00
60 T	Dibromochloromethane	50.000	46.426	7.1	111	0.00
61 T	1,2-Dibromoethane	50.000	45.942	8.1	111	0.00
62 S	4-Bromofluorobenzene	50.000	46.935	6.1	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	48.146	3.7	127	0.00
65 PM	Chlorobenzene	50.000	44.108	11.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.229	7.5	112	0.00
67 C	Ethyl Benzene	50.000	46.999	6.0#	111	0.00
68 T	m/p-Xylenes	100.000	94.509	5.5	111	0.00
69 T	o-Xylene	50.000	46.945	6.1	110	0.00
70 T	Styrene	50.000	48.741	2.5	110	0.00
71 P	Bromoform	50.000	48.532	2.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	47.187	5.6	111	0.00
74 T	N-ethyl acetate	50.000	49.001	2.0	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.514	15.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	41.881	16.2	101	0.00
77 T	Bromobenzene	50.000	44.551	10.9	111	0.00
78 T	n-propylbenzene	50.000	48.248	3.5	110	0.00
79 T	2-Chlorotoluene	50.000	45.973	8.1	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.619	4.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.143	3.7	106	0.00
82 T	4-Chlorotoluene	50.000	45.973	8.1	111	0.00
83 T	tert-Butylbenzene	50.000	50.266	-0.5	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.723	4.6	109	0.00
85 T	sec-Butylbenzene	50.000	49.655	0.7	111	0.00
86 T	p-Isopropyltoluene	50.000	50.190	-0.4	109	0.00
87 T	1,3-Dichlorobenzene	50.000	45.000	10.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	43.649	12.7	108	0.00
89 T	n-Butylbenzene	50.000	48.819	2.4	104	0.00
90 T	Hexachloroethane	50.000	47.154	5.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	45.685	8.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.482	13.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.505	7.0	103	0.00
94 T	Hexachlorobutadiene	50.000	45.364	9.3	104	0.00
95 T	Naphthalene	50.000	40.984	18.0	103	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	47.316	5.4	102	0.00

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