

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076100.D
 Acq On : 04 Jan 2023 22:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 01:30:49 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	62.930	-25.9#	149	0.00
3 P	Chloromethane	50.000	50.655	-1.3	127	0.00
4 C	Vinyl Chloride	50.000	52.821	-5.6#	127	0.00
5 T	Bromomethane	50.000	47.775	4.5	113	0.00
6 T	Chloroethane	50.000	49.414	1.2	119	0.00
7 T	Trichlorofluoromethane	50.000	48.613	2.8	114	0.00
8 T	Diethyl Ether	50.000	48.581	2.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.942	6.1	109	0.00
10 T	Methyl Iodide	50.000	48.574	2.9	111	0.00
11 T	Tert butyl alcohol	250.000	229.221	8.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.550	4.9#	111	0.00
13 T	Acrolein	250.000	209.403	16.2	97	0.00
14 T	Allyl chloride	50.000	49.984	0.0	106	0.00
15 T	Acrylonitrile	250.000	233.369	6.7	110	0.01
16 T	Acetone	250.000	202.485	19.0	102	0.00
17 T	Carbon Disulfide	50.000	46.192	7.6	109	0.00
18 T	Methyl Acetate	50.000	49.057	1.9	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.021	-2.0	113	0.00
20 T	Methylene Chloride	50.000	47.610	4.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.025	6.0	111	0.00
22 T	Diisopropyl ether	50.000	48.102	3.8	107	0.00
23 T	Vinyl Acetate	250.000	244.024	2.4	107	0.00
24 P	1,1-Dichloroethane	50.000	46.265	7.5	109	0.00
25 T	2-Butanone	250.000	231.388	7.4	107	0.00
26 T	2,2-Dichloropropane	50.000	40.997	18.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.272	5.5	107	0.00
28 T	Bromochloromethane	50.000	41.695	16.6	99	0.00
29 T	Tetrahydrofuran	250.000	247.705	0.9	111	0.00
30 C	Chloroform	50.000	46.485	7.0#	109	0.00
31 T	Cyclohexane	50.000	44.937	10.1	113	0.00
32 T	1,1,1-Trichloroethane	50.000	48.386	3.2	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.418	5.2	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	48.900	2.2	115	0.00
36 T	1,1-Dichloropropene	50.000	46.984	6.0	107	0.00
37 T	Ethyl Acetate	50.000	49.468	1.1	116	0.00
38 T	Carbon Tetrachloride	50.000	48.103	3.8	109	0.00
39 T	Methylcyclohexane	50.000	49.246	1.5	106	0.00
40 TM	Benzene	50.000	46.821	6.4	109	0.00
41 T	Methacrylonitrile	50.000	48.717	2.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.217	5.6	109	0.00
43 T	Isopropyl Acetate	50.000	54.602	-9.2	121	0.00
44 TM	Trichloroethene	50.000	45.302	9.4	111	0.00
45 C	1,2-Dichloropropane	50.000	45.881	8.2#	107	0.00
46 T	Dibromomethane	50.000	46.809	6.4	107	0.00
47 T	Bromodichloromethane	50.000	46.826	6.3	106	0.00
48 T	Methyl methacrylate	50.000	52.085	-4.2	112	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	953.781	4.6	106	0.00
50 S	Toluene-d8	50.000	46.384	7.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.956	0.4	109	0.00
52 CM	Toluene	50.000	47.590	4.8#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.047	1.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.845	2.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	47.336	5.3	108	0.00
56 T	Ethyl methacrylate	50.000	51.657	-3.3	108	0.00
57 T	1,3-Dichloropropane	50.000	47.741	4.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.308	-6.1	116	0.00
59 T	2-Hexanone	250.000	251.949	-0.8	109	0.00
60 T	Dibromochloromethane	50.000	48.659	2.7	107	0.00
61 T	1,2-Dibromoethane	50.000	49.052	1.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.505	1.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	46.605	6.8	113	0.00
65 PM	Chlorobenzene	50.000	45.916	8.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.371	5.3	106	0.00
67 C	Ethyl Benzene	50.000	48.919	2.2#	107	0.00
68 T	m/p-Xylenes	100.000	98.814	1.2	107	0.00
69 T	o-Xylene	50.000	49.520	1.0	107	0.00
70 T	Styrene	50.000	50.642	-1.3	106	0.00
71 P	Bromoform	50.000	51.292	-2.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	48.437	3.1	108	0.00
74 T	N-ethyl acetate	50.000	51.958	-3.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.423	11.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	43.235	13.5	99	0.00
77 T	Bromobenzene	50.000	45.948	8.1	109	0.00
78 T	n-propylbenzene	50.000	48.935	2.1	106	0.00
79 T	2-Chlorotoluene	50.000	46.634	6.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.525	3.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.929	2.1	103	0.00
82 T	4-Chlorotoluene	50.000	46.634	6.7	107	0.00
83 T	tert-Butylbenzene	50.000	51.097	-2.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.147	-0.3	109	0.00
85 T	sec-Butylbenzene	50.000	50.484	-1.0	108	0.00
86 T	p-Isopropyltoluene	50.000	51.569	-3.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	46.621	6.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	45.064	9.9	106	0.00
89 T	n-Butylbenzene	50.000	50.281	-0.6	102	0.00
90 T	Hexachloroethane	50.000	50.140	-0.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	46.971	6.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.414	7.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.783	6.4	99	0.00
94 T	Hexachlorobutadiene	50.000	45.203	9.6	99	0.00
95 T	Naphthalene	50.000	44.662	10.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.831	2.3	100	0.00

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