

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071225.D
 Acq On : 10 Mar 2022 11:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 02:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.800	6.4	97	0.00
3 P	Chloromethane	50.000	46.803	6.4	93	0.00
4 C	Vinyl Chloride	50.000	47.180	5.6#	97	0.00
5 T	Bromomethane	50.000	56.631	-13.3	97	0.00
6 T	Chloroethane	50.000	48.993	2.0	95	0.00
7 T	Trichlorofluoromethane	50.000	47.445	5.1	98	0.00
8 T	Diethyl Ether	50.000	47.428	5.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.610	2.8	101	0.00
10 T	Methyl Iodide	50.000	47.068	5.9	93	0.00
11 T	Tert butyl alcohol	250.000	215.188	13.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.705	4.6#	98	0.00
13 T	Acrolein	250.000	195.489	21.8	85	0.00
14 T	Allyl chloride	50.000	46.959	6.1	96	0.00
15 T	Acrylonitrile	250.000	224.181	10.3	90	0.00
16 T	Acetone	250.000	244.490	2.2	101	0.00
17 T	Carbon Disulfide	50.000	45.165	9.7	93	0.00
18 T	Methyl Acetate	50.000	47.285	5.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.520	3.0	97	0.00
20 T	Methylene Chloride	50.000	47.694	4.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.622	4.8	97	0.00
22 T	Diisopropyl ether	50.000	48.686	2.6	98	0.00
23 T	Vinyl Acetate	250.000	249.149	0.3	96	0.00
24 P	1,1-Dichloroethane	50.000	48.133	3.7	98	0.00
25 T	2-Butanone	250.000	233.228	6.7	94	0.00
26 T	2,2-Dichloropropane	50.000	50.069	-0.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.621	4.8	97	0.00
28 T	Bromochloromethane	50.000	46.904	6.2	94	0.00
29 T	Tetrahydrofuran	250.000	224.322	10.3	90	0.00
30 C	Chloroform	50.000	48.041	3.9#	98	0.00
31 T	Cyclohexane	50.000	47.001	6.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.860	4.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.610	4.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.948	4.1	99	0.00
36 T	1,1-Dichloropropene	50.000	49.004	2.0	98	0.00
37 T	Ethyl Acetate	50.000	43.352	13.3	86	0.00
38 T	Carbon Tetrachloride	50.000	48.883	2.2	97	0.00
39 T	Methylcyclohexane	50.000	51.668	-3.3	100	0.00
40 TM	Benzene	50.000	48.554	2.9	97	0.00
41 T	Methacrylonitrile	50.000	50.230	-0.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.701	0.6	98	0.00
43 T	Isopropyl Acetate	50.000	48.891	2.2	100	0.00
44 TM	Trichloroethene	50.000	49.290	1.4	97	0.00
45 C	1,2-Dichloropropane	50.000	48.440	3.1#	95	0.00
46 T	Dibromomethane	50.000	49.520	1.0	98	0.00
47 T	Bromodichloromethane	50.000	49.977	0.0	98	0.00
48 T	Methyl methacrylate	50.000	48.570	2.9	93	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	917.833	8.2	89	0.00
50 S	Toluene-d8	50.000	48.540	2.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.082	4.8	92	0.00
52 CM	Toluene	50.000	49.933	0.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.887	-1.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.993	-2.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.388	5.2	95	0.00
56 T	Ethyl methacrylate	50.000	50.220	-0.4	96	0.00
57 T	1,3-Dichloropropane	50.000	48.190	3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.431	11.8	98	0.00
59 T	2-Hexanone	250.000	242.703	2.9	90	0.00
60 T	Dibromochloromethane	50.000	50.663	-1.3	96	0.00
61 T	1,2-Dibromoethane	50.000	48.125	3.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.969	-1.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.135	5.7	95	0.00
65 PM	Chlorobenzene	50.000	48.675	2.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.468	3.1	95	0.00
67 C	Ethyl Benzene	50.000	50.942	-1.9#	98	0.00
68 T	m/p-Xylenes	100.000	105.463	-5.5	99	0.00
69 T	o-Xylene	50.000	52.123	-4.2	98	0.00
70 T	Styrene	50.000	54.013	-8.0	99	0.00
71 P	Bromoform	50.000	51.111	-2.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.072	5.9	99	0.00
74 T	N-amyl acetate	50.000	45.887	8.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.367	1.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.413	-6.8	106	0.00
77 T	Bromobenzene	50.000	46.345	7.3	99	0.00
78 T	n-propylbenzene	50.000	49.737	0.5	101	0.00
79 T	2-Chlorotoluene	50.000	46.858	6.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.261	1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.956	4.1	97	0.00
82 T	4-Chlorotoluene	50.000	50.044	-0.1	102	0.00
83 T	tert-Butylbenzene	50.000	49.428	1.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.199	-0.4	101	0.00
85 T	sec-Butylbenzene	50.000	50.949	-1.9	101	0.00
86 T	p-Isopropyltoluene	50.000	52.467	-4.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.320	5.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.442	7.1	100	0.00
89 T	n-Butylbenzene	50.000	51.440	-2.9	103	0.00
90 T	Hexachloroethane	50.000	48.299	3.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.956	6.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.207	15.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.045	9.9	96	0.00
94 T	Hexachlorobutadiene	50.000	48.479	3.0	100	0.00
95 T	Naphthalene	50.000	38.444	23.1	84	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	43.433	13.1	91	0.00

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