

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072406.D
 Acq On : 11 May 2022 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 02:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.953	2.1	93	0.00
3 P	Chloromethane	50.000	46.759	6.5	81	0.00
4 C	Vinyl Chloride	50.000	45.339	9.3#	84	0.00
5 T	Bromomethane	50.000	44.629	10.7	87	0.00
6 T	Chloroethane	50.000	50.253	-0.5	89	0.00
7 T	Trichlorofluoromethane	50.000	48.924	2.2	90	0.00
8 T	Diethyl Ether	50.000	45.308	9.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.582	4.8	89	0.00
10 T	Methyl Iodide	50.000	47.152	5.7	83	0.00
11 T	Tert butyl alcohol	250.000	195.989	21.6	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.048	7.9#	86	0.00
13 T	Acrolein	250.000	197.775	20.9	71	0.00
14 T	Allyl chloride	50.000	45.569	8.9	82	0.00
15 T	Acrylonitrile	250.000	224.213	10.3	80	0.00
16 T	Acetone	250.000	244.115	2.4	92	0.00
17 T	Carbon Disulfide	50.000	46.021	8.0	85	0.00
18 T	Methyl Acetate	50.000	43.963	12.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	49.503	1.0	86	0.00
20 T	Methylene Chloride	50.000	44.595	10.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.527	6.9	85	0.00
22 T	Diisopropyl ether	50.000	46.532	6.9	85	0.00
23 T	Vinyl Acetate	250.000	237.577	5.0	83	0.00
24 P	1,1-Dichloroethane	50.000	46.785	6.4	86	0.00
25 T	2-Butanone	250.000	220.968	11.6	81	0.00
26 T	2,2-Dichloropropane	50.000	51.029	-2.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.088	5.8	86	0.00
28 T	Bromochloromethane	50.000	46.314	7.4	86	0.00
29 T	Tetrahydrofuran	250.000	221.613	11.4	79	0.00
30 C	Chloroform	50.000	48.171	3.7#	88	0.00
31 T	Cyclohexane	50.000	44.442	11.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.828	0.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.318	-0.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.789	-7.6	96	0.00
36 T	1,1-Dichloropropene	50.000	51.313	-2.6	86	0.00
37 T	Ethyl Acetate	50.000	47.850	4.3	81	0.00
38 T	Carbon Tetrachloride	50.000	53.664	-7.3	91	0.00
39 T	Methylcyclohexane	50.000	55.577	-11.2	88	0.00
40 TM	Benzene	50.000	50.368	-0.7	86	0.00
41 T	Methacrylonitrile	50.000	54.152	-8.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.407	-2.8	90	0.00
43 T	Isopropyl Acetate	50.000	49.782	0.4	84	0.00
44 TM	Trichloroethene	50.000	51.346	-2.7	89	0.00
45 C	1,2-Dichloropropane	50.000	51.473	-2.9#	85	0.00
46 T	Dibromomethane	50.000	51.333	-2.7	87	0.00
47 T	Bromodichloromethane	50.000	53.680	-7.4	90	0.00
48 T	Methyl methacrylate	50.000	53.084	-6.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.054	5.4	77	0.00
50 S	Toluene-d8	50.000	53.482	-7.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.150	-1.3	81	0.00
52 CM	Toluene	50.000	53.271	-6.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.045	-8.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.054	-10.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.735	-1.5	87	0.00
56 T	Ethyl methacrylate	50.000	55.052	-10.1	83	0.00
57 T	1,3-Dichloropropane	50.000	51.539	-3.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.603	8.2	85	0.00
59 T	2-Hexanone	250.000	257.251	-2.9	80	0.00
60 T	Dibromochloromethane	50.000	55.549	-11.1	91	0.00
61 T	1,2-Dibromoethane	50.000	52.481	-5.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	56.215	-12.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.281	-4.6	91	0.00
65 PM	Chlorobenzene	50.000	52.192	-4.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.821	-3.6	88	0.00
67 C	Ethyl Benzene	50.000	55.502	-11.0#	88	0.00
68 T	m/p-Xylenes	100.000	111.826	-11.8	87	0.00
69 T	o-Xylene	50.000	55.847	-11.7	86	0.00
70 T	Styrene	50.000	58.915	-17.8	88	0.00
71 P	Bromoform	50.000	56.727	-13.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.608	-5.2	88	0.00
74 T	N-amyl acetate	50.000	48.523	3.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.245	11.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.928	8.1	85	0.00
77 T	Bromobenzene	50.000	50.714	-1.4	89	0.00
78 T	n-propylbenzene	50.000	55.607	-11.2	90	0.00
79 T	2-Chlorotoluene	50.000	51.556	-3.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.959	-9.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.753	-1.5	84	0.00
82 T	4-Chlorotoluene	50.000	52.440	-4.9	90	0.00
83 T	tert-Butylbenzene	50.000	54.946	-9.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.662	-11.3	91	0.00
85 T	sec-Butylbenzene	50.000	55.786	-11.6	90	0.00
86 T	p-Isopropyltoluene	50.000	59.456	-18.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.053	-6.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.695	-3.4	92	0.00
89 T	n-Butylbenzene	50.000	58.856	-17.7	91	0.00
90 T	Hexachloroethane	50.000	51.623	-3.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.651	-3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.853	-3.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.269	-18.5	88	0.00
94 T	Hexachlorobutadiene	50.000	53.921	-7.8	94	0.00
95 T	Naphthalene	50.000	46.453	7.1	81	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	59.246	-18.5	87	0.00

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