

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071048.D
 Acq On : 24 Feb 2022 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 02:41:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.050	1.9	81	0.00
3 P	Chloromethane	50.000	51.355	-2.7	89	0.00
4 C	Vinyl Chloride	50.000	48.030	3.9#	81	0.00
5 T	Bromomethane	50.000	46.038	7.9	73	-0.03
6 T	Chloroethane	50.000	48.222	3.6	86	-0.02
7 T	Trichlorofluoromethane	50.000	52.448	-4.9	89	0.00
8 T	Diethyl Ether	50.000	50.898	-1.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.816	0.4	84	0.01
10 T	Methyl Iodide	50.000	49.801	0.4	78	0.00
11 T	Tert butyl alcohol	250.000	270.949	-8.4	86	-0.01
12 CM	1,1-Dichloroethene	50.000	48.750	2.5#	83	0.00
13 T	Acrolein	250.000	262.532	-5.0	95	0.00
14 T	Allyl chloride	50.000	53.218	-6.4	90	0.00
15 T	Acrylonitrile	250.000	299.678	-19.9	98	0.00
16 T	Acetone	250.000	232.175	7.1	78	0.00
17 T	Carbon Disulfide	50.000	43.167	13.7	74	0.01
18 T	Methyl Acetate	50.000	60.029	-20.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.367	-8.7	87	0.00
20 T	Methylene Chloride	50.000	51.550	-3.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.244	1.5	82	0.00
22 T	Diisopropyl ether	50.000	59.044	-18.1	95	0.00
23 T	Vinyl Acetate	250.000	293.406	-17.4	93	0.00
24 P	1,1-Dichloroethane	50.000	54.364	-8.7	90	0.00
25 T	2-Butanone	250.000	286.334	-14.5	91	0.00
26 T	2,2-Dichloropropane	50.000	51.458	-2.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.987	-4.0	85	0.00
28 T	Bromochloromethane	50.000	50.873	-1.7	81	0.00
29 T	Tetrahydrofuran	250.000	309.269	-23.7	101	0.00
30 C	Chloroform	50.000	53.162	-6.3#	88	0.00
31 T	Cyclohexane	50.000	50.984	-2.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.367	-4.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.668	2.7	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	47.113	5.8	73	0.00
36 T	1,1-Dichloropropene	50.000	51.595	-3.2	85	0.00
37 T	Ethyl Acetate	50.000	61.669	-23.3	100	0.00
38 T	Carbon Tetrachloride	50.000	51.653	-3.3	85	0.00
39 T	Methylcyclohexane	50.000	49.419	1.2	80	0.00
40 TM	Benzene	50.000	53.524	-7.0	88	0.00
41 T	Methacrylonitrile	50.000	56.311	-12.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	55.980	-12.0	93	0.00
43 T	Isopropyl Acetate	50.000	58.952	-17.9	94	0.00
44 TM	Trichloroethene	50.000	48.983	2.0	82	0.00
45 C	1,2-Dichloropropane	50.000	55.866	-11.7#	91	0.00
46 T	Dibromomethane	50.000	52.545	-5.1	87	0.00
47 T	Bromodichloromethane	50.000	53.632	-7.3	89	0.00
48 T	Methyl methacrylate	50.000	60.564	-21.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1168.403	-16.8	95	0.00
50 S	Toluene-d8	50.000	46.598	6.8	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.107	-24.8	100	0.00
52 CM	Toluene	50.000	53.333	-6.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.397	-6.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.075	-8.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.759	-7.5	89	0.00
56 T	Ethyl methacrylate	50.000	59.111	-18.2	91	0.00
57 T	1,3-Dichloropropane	50.000	55.998	-12.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.730	11.7	88	0.00
59 T	2-Hexanone	250.000	312.673	-25.1#	97	0.00
60 T	Dibromochloromethane	50.000	53.382	-6.8	84	0.00
61 T	1,2-Dibromoethane	50.000	53.115	-6.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	45.070	9.9	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	46.843	6.3	80	0.00
65 PM	Chlorobenzene	50.000	50.777	-1.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.700	-3.4	86	0.00
67 C	Ethyl Benzene	50.000	52.936	-5.9#	86	0.00
68 T	m/p-Xylenes	100.000	104.692	-4.7	84	0.00
69 T	o-Xylene	50.000	52.927	-5.9	86	0.00
70 T	Styrene	50.000	53.520	-7.0	84	0.00
71 P	Bromoform	50.000	51.515	-3.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	56.457	-12.9	85	0.00
74 T	N-amyl acetate	50.000	62.383	-24.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.723	-15.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.971	-7.9	76	0.00
77 T	Bromobenzene	50.000	53.711	-7.4	82	0.00
78 T	n-propylbenzene	50.000	56.743	-13.5	84	0.00
79 T	2-Chlorotoluene	50.000	56.190	-12.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.904	-13.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.485	-15.0	85	0.00
82 T	4-Chlorotoluene	50.000	55.315	-10.6	82	0.00
83 T	tert-Butylbenzene	50.000	53.943	-7.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.562	-11.1	83	0.00
85 T	sec-Butylbenzene	50.000	55.593	-11.2	82	0.00
86 T	p-Isopropyltoluene	50.000	54.999	-10.0	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.769	-3.5	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.881	-1.8	77	0.00
89 T	n-Butylbenzene	50.000	50.214	-0.4	73	0.00
90 T	Hexachloroethane	50.000	56.445	-12.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	53.078	-6.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.215	-14.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.500	17.0	64	0.00
94 T	Hexachlorobutadiene	50.000	43.436	13.1	67	0.00
95 T	Naphthalene	50.000	39.270	21.5	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.529	14.9	66	0.00

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