

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071700.D
 Acq On : 31 Mar 2022 11:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:36:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.853	0.3	89	0.00
3 P	Chloromethane	50.000	46.716	6.6	92	0.00
4 C	Vinyl Chloride	50.000	46.347	7.3#	85	0.00
5 T	Bromomethane	50.000	47.032	5.9	87	-0.01
6 T	Chloroethane	50.000	44.056	11.9	83	0.00
7 T	Trichlorofluoromethane	50.000	47.766	4.5	88	0.00
8 T	Diethyl Ether	50.000	54.177	-8.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.838	2.3	91	0.00
10 T	Methyl Iodide	50.000	50.943	-1.9	91	0.00
11 T	Tert butyl alcohol	250.000	282.894	-13.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.492	3.0#	90	0.00
13 T	Acrolein	250.000	306.899	-22.8	107	0.00
14 T	Allyl chloride	50.000	51.469	-2.9	93	0.00
15 T	Acrylonitrile	250.000	277.712	-11.1	97	0.00
16 T	Acetone	250.000	238.753	4.5	94	0.00
17 T	Carbon Disulfide	50.000	45.946	8.1	89	0.00
18 T	Methyl Acetate	50.000	54.106	-8.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.529	-9.1	97	0.00
20 T	Methylene Chloride	50.000	50.945	-1.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.366	3.3	91	0.00
22 T	Diisopropyl ether	50.000	53.803	-7.6	97	0.00
23 T	Vinyl Acetate	250.000	290.998	-16.4	97	0.00
24 P	1,1-Dichloroethane	50.000	51.970	-3.9	95	0.00
25 T	2-Butanone	250.000	265.615	-6.2	95	0.00
26 T	2,2-Dichloropropane	50.000	49.997	0.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.416	-2.8	94	0.00
28 T	Bromochloromethane	50.000	55.675	-11.3	114	0.00
29 T	Tetrahydrofuran	250.000	273.931	-9.6	95	0.00
30 C	Chloroform	50.000	51.286	-2.6#	94	0.00
31 T	Cyclohexane	50.000	45.904	8.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.663	0.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.074	-6.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.755	-7.5	100	0.00
36 T	1,1-Dichloropropene	50.000	48.762	2.5	91	0.00
37 T	Ethyl Acetate	50.000	53.034	-6.1	93	0.00
38 T	Carbon Tetrachloride	50.000	49.017	2.0	89	0.00
39 T	Methylcyclohexane	50.000	50.590	-1.2	90	0.00
40 TM	Benzene	50.000	49.637	0.7	93	0.00
41 T	Methacrylonitrile	50.000	53.094	-6.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.387	-2.8	97	0.00
43 T	Isopropyl Acetate	50.000	51.914	-3.8	100	0.00
44 TM	Trichloroethene	50.000	49.974	0.1	91	0.00
45 C	1,2-Dichloropropane	50.000	51.919	-3.8#	96	0.00
46 T	Dibromomethane	50.000	52.039	-4.1	96	0.00
47 T	Bromodichloromethane	50.000	54.022	-8.0	96	0.00
48 T	Methyl methacrylate	50.000	53.597	-7.2	95	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	1099.399	-9.9	102	0.00
50 S	Toluene-d8	50.000	51.631	-3.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.359	-11.7	96	0.00
52 CM	Toluene	50.000	51.082	-2.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.356	-12.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.686	-9.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.435	-4.9	96	0.00
56 T	Ethyl methacrylate	50.000	57.942	-15.9	98	0.00
57 T	1,3-Dichloropropane	50.000	52.692	-5.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.972	-4.4	105	0.00
59 T	2-Hexanone	250.000	288.902	-15.6	97	0.00
60 T	Dibromochloromethane	50.000	56.312	-12.6	98	0.00
61 T	1,2-Dibromoethane	50.000	54.180	-8.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	56.836	-13.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.024	8.0	90	0.00
65 PM	Chlorobenzene	50.000	50.062	-0.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.643	-1.3	94	0.00
67 C	Ethyl Benzene	50.000	50.886	-1.8#	92	0.00
68 T	m/p-Xylenes	100.000	103.865	-3.9	93	0.00
69 T	o-Xylene	50.000	52.817	-5.6	94	0.00
70 T	Styrene	50.000	56.634	-13.3	96	0.00
71 P	Bromoform	50.000	56.350	-12.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.950	4.1	92	0.00
74 T	N-amyl acetate	50.000	57.719	-15.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.523	1.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.451	-2.9	101	0.00
77 T	Bromobenzene	50.000	47.712	4.6	94	0.00
78 T	n-propylbenzene	50.000	49.915	0.2	92	0.00
79 T	2-Chlorotoluene	50.000	48.557	2.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.290	1.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.263	-10.5	97	0.00
82 T	4-Chlorotoluene	50.000	50.090	-0.2	94	0.00
83 T	tert-Butylbenzene	50.000	48.779	2.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.594	0.8	93	0.00
85 T	sec-Butylbenzene	50.000	50.523	-1.0	92	0.00
86 T	p-Isopropyltoluene	50.000	51.819	-3.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.367	-0.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.426	1.1	93	0.00
89 T	n-Butylbenzene	50.000	52.591	-5.2	91	0.00
90 T	Hexachloroethane	50.000	52.429	-4.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.516	1.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.805	-7.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.981	0.0	96	0.00
94 T	Hexachlorobutadiene	50.000	48.538	2.9	94	0.00
95 T	Naphthalene	50.000	49.033	1.9	97	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	51.064	-2.1	98	0.00

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