

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072172.D
 Acq On : 22 Apr 2022 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 03:25:00 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.801	-7.6	89	0.00
3 P	Chloromethane	50.000	44.147	11.7	80	0.00
4 C	Vinyl Chloride	50.000	42.568	14.9#	72	0.00
5 T	Bromomethane	50.000	42.955	14.1	73	-0.02
6 T	Chloroethane	50.000	38.258	23.5	66	-0.01
7 T	Trichlorofluoromethane	50.000	48.893	2.2	83	0.00
8 T	Diethyl Ether	50.000	49.640	0.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.350	3.3	83	0.00
10 T	Methyl Iodide	50.000	50.016	-0.0	83	0.00
11 T	Tert butyl alcohol	250.000	243.132	2.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.715	0.6#	85	0.00
13 T	Acrolein	250.000	58.650	76.5#	19	0.00
14 T	Allyl chloride	50.000	43.242	13.5	72	0.00
15 T	Acrylonitrile	250.000	249.061	0.4	81	0.00
16 T	Acetone	250.000	198.243	20.7	72	0.00
17 T	Carbon Disulfide	50.000	49.677	0.6	88	0.00
18 T	Methyl Acetate	50.000	46.496	7.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.758	2.5	80	0.00
20 T	Methylene Chloride	50.000	49.391	1.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.809	2.4	85	0.00
22 T	Diisopropyl ether	50.000	44.774	10.5	74	0.00
23 T	Vinyl Acetate	250.000	236.519	5.4	72	0.00
24 P	1,1-Dichloroethane	50.000	47.528	4.9	80	0.00
25 T	2-Butanone	250.000	227.357	9.1	75	0.00
26 T	2,2-Dichloropropane	50.000	39.938	20.1	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.259	1.5	83	0.00
28 T	Bromochloromethane	50.000	41.653	16.7	79	0.00
29 T	Tetrahydrofuran	250.000	228.880	8.4	73	0.00
30 C	Chloroform	50.000	47.831	4.3#	81	0.00
31 T	Cyclohexane	50.000	44.879	10.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.686	4.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.079	9.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.499	-7.0	89	0.00
36 T	1,1-Dichloropropene	50.000	48.586	2.8	80	0.00
37 T	Ethyl Acetate	50.000	46.071	7.9	72	0.00
38 T	Carbon Tetrachloride	50.000	50.436	-0.9	82	0.00
39 T	Methylcyclohexane	50.000	51.535	-3.1	82	0.00
40 TM	Benzene	50.000	50.474	-0.9	84	0.00
41 T	Methacrylonitrile	50.000	49.960	0.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	44.951	10.1	75	0.00
43 T	Isopropyl Acetate	50.000	45.104	9.8	77	0.00
44 TM	Trichloroethene	50.000	50.860	-1.7	83	0.00
45 C	1,2-Dichloropropane	50.000	49.977	0.0#	82	0.00
46 T	Dibromomethane	50.000	50.023	-0.0	82	0.00
47 T	Bromodichloromethane	50.000	50.422	-0.8	80	0.00
48 T	Methyl methacrylate	50.000	47.881	4.2	75	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	1002.905	-0.3	82	0.00
50 S	Toluene-d8	50.000	50.754	-1.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.506	2.2	74	0.00
52 CM	Toluene	50.000	52.032	-4.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.115	-2.2	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.067	-2.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.813	-3.6	85	0.00
56 T	Ethyl methacrylate	50.000	55.829	-11.7	84	0.00
57 T	1,3-Dichloropropane	50.000	50.291	-0.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.663	10.1	79	0.00
59 T	2-Hexanone	250.000	249.051	0.4	74	0.00
60 T	Dibromochloromethane	50.000	54.987	-10.0	84	0.00
61 T	1,2-Dibromoethane	50.000	53.512	-7.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	54.507	-9.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.891	2.2	84	0.00
65 PM	Chlorobenzene	50.000	50.992	-2.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.503	-3.0	84	0.00
67 C	Ethyl Benzene	50.000	52.081	-4.2#	82	0.00
68 T	m/p-Xylenes	100.000	106.387	-6.4	83	0.00
69 T	o-Xylene	50.000	53.463	-6.9	83	0.00
70 T	Styrene	50.000	57.022	-14.0	84	0.00
71 P	Bromoform	50.000	57.308	-14.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.077	3.8	82	0.00
74 T	N-ethyl acetate	50.000	45.916	8.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.149	9.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	40.123	19.8	70	0.00
77 T	Bromobenzene	50.000	47.775	4.5	84	0.00
78 T	n-propylbenzene	50.000	49.220	1.6	81	0.00
79 T	2-Chlorotoluene	50.000	47.584	4.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.303	-0.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.050	5.9	73	0.00
82 T	4-Chlorotoluene	50.000	47.768	4.5	80	0.00
83 T	tert-Butylbenzene	50.000	49.685	0.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.712	-1.4	85	0.00
85 T	sec-Butylbenzene	50.000	50.583	-1.2	82	0.00
86 T	p-Isopropyltoluene	50.000	52.088	-4.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.685	2.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.071	3.9	81	0.00
89 T	n-Butylbenzene	50.000	50.050	-0.1	78	0.00
90 T	Hexachloroethane	50.000	50.764	-1.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.602	2.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.619	2.8	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.157	5.7	80	0.00
94 T	Hexachlorobutadiene	50.000	45.457	9.1	79	0.00
95 T	Naphthalene	50.000	49.435	1.1	87	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	49.199	1.6	84	0.00

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