

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071821.D
 Acq On : 04 Apr 2022 10:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 01:14:54 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	51.676	-3.4	85	0.00
3 P	Chloromethane	50.000	47.575	4.8	86	0.00
4 C	Vinyl Chloride	50.000	50.021	-0.0#	85	0.00
5 T	Bromomethane	50.000	44.554	10.9	76	0.00
6 T	Chloroethane	50.000	44.454	11.1	77	0.00
7 T	Trichlorofluoromethane	50.000	49.085	1.8	84	0.00
8 T	Diethyl Ether	50.000	54.706	-9.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.728	-3.5	89	0.00
10 T	Methyl Iodide	50.000	44.308	11.4	73	0.00
11 T	Tert butyl alcohol	250.000	244.338	2.3	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.691	-1.4#	87	0.00
13 T	Acrolein	250.000	232.782	6.9	75	0.00
14 T	Allyl chloride	50.000	55.645	-11.3	93	0.00
15 T	Acrylonitrile	250.000	278.651	-11.5	90	0.00
16 T	Acetone	250.000	287.345	-14.9	104	0.00
17 T	Carbon Disulfide	50.000	50.030	-0.1	89	0.00
18 T	Methyl Acetate	50.000	52.329	-4.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	53.844	-7.7	88	0.00
20 T	Methylene Chloride	50.000	51.039	-2.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.957	0.1	87	0.00
22 T	Diisopropyl ether	50.000	56.823	-13.6	94	0.00
23 T	Vinyl Acetate	250.000	290.725	-16.3	89	0.00
24 P	1,1-Dichloroethane	50.000	54.102	-8.2	91	0.00
25 T	2-Butanone	250.000	282.980	-13.2	93	0.00
26 T	2,2-Dichloropropane	50.000	52.914	-5.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.411	-4.8	88	0.00
28 T	Bromochloromethane	50.000	52.478	-5.0	99	0.00
29 T	Tetrahydrofuran	250.000	271.025	-8.4	87	0.00
30 C	Chloroform	50.000	51.924	-3.8#	88	0.00
31 T	Cyclohexane	50.000	50.299	-0.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.424	-2.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.414	-0.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.022	-4.0	88	0.00
36 T	1,1-Dichloropropene	50.000	52.054	-4.1	88	0.00
37 T	Ethyl Acetate	50.000	53.766	-7.5	86	0.00
38 T	Carbon Tetrachloride	50.000	53.597	-7.2	89	0.00
39 T	Methylcyclohexane	50.000	54.806	-9.6	89	0.00
40 TM	Benzene	50.000	52.343	-4.7	90	0.00
41 T	Methacrylonitrile	50.000	59.653	-19.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.445	-0.9	86	0.00
43 T	Isopropyl Acetate	50.000	50.066	-0.1	87	0.00
44 TM	Trichloroethene	50.000	51.192	-2.4	85	0.00
45 C	1,2-Dichloropropane	50.000	54.502	-9.0#	92	0.00
46 T	Dibromomethane	50.000	51.880	-3.8	87	0.00
47 T	Bromodichloromethane	50.000	56.172	-12.3	91	0.00
48 T	Methyl methacrylate	50.000	52.712	-5.4	85	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	957.044	4.3	81	0.00
50 S	Toluene-d8	50.000	51.800	-3.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.194	-12.1	87	0.00
52 CM	Toluene	50.000	53.446	-6.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	58.395	-16.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.707	-15.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.756	-5.5	88	0.00
56 T	Ethyl methacrylate	50.000	57.737	-15.5	89	0.00
57 T	1,3-Dichloropropane	50.000	53.230	-6.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.717	19.3	72	0.00
59 T	2-Hexanone	250.000	285.622	-14.2	87	0.00
60 T	Dibromochloromethane	50.000	58.802	-17.6	93	0.00
61 T	1,2-Dibromoethane	50.000	53.511	-7.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.602	-7.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.512	1.0	85	0.00
65 PM	Chlorobenzene	50.000	51.981	-4.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.318	-8.6	89	0.00
67 C	Ethyl Benzene	50.000	54.958	-9.9#	87	0.00
68 T	m/p-Xylenes	100.000	109.618	-9.6	86	0.00
69 T	o-Xylene	50.000	55.163	-10.3	86	0.00
70 T	Styrene	50.000	58.415	-16.8	87	0.00
71 P	Bromoform	50.000	58.960	-17.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	53.227	-6.5	86	0.00
74 T	N-amyl acetate	50.000	57.156	-14.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.621	-1.2	85	0.00
76 T	1,2,3-Trichloropropane	50.000	46.308	7.4	77	0.00
77 T	Bromobenzene	50.000	49.091	1.8	82	0.00
78 T	n-propylbenzene	50.000	56.140	-12.3	87	0.00
79 T	2-Chlorotoluene	50.000	52.831	-5.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.257	-8.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.516	-17.0	86	0.00
82 T	4-Chlorotoluene	50.000	54.422	-8.8	86	0.00
83 T	tert-Butylbenzene	50.000	53.663	-7.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.483	-9.0	86	0.00
85 T	sec-Butylbenzene	50.000	56.622	-13.2	87	0.00
86 T	p-Isopropyltoluene	50.000	57.266	-14.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.045	-4.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.443	-2.9	82	0.00
89 T	n-Butylbenzene	50.000	58.559	-17.1	86	0.00
90 T	Hexachloroethane	50.000	60.745	-21.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.834	-1.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.169	-12.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.276	-0.6	81	0.00
94 T	Hexachlorobutadiene	50.000	49.582	0.8	81	0.00
95 T	Naphthalene	50.000	46.788	6.4	78	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	49.916	0.2	81	0.00

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