

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071113.D
 Acq On : 01 Mar 2022 12:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 03:27:17 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.025	8.0	79	0.00
3 P	Chloromethane	50.000	48.592	2.8	87	0.00
4 C	Vinyl Chloride	50.000	46.630	6.7#	82	0.00
5 T	Bromomethane	50.000	44.999	10.0	74	-0.02
6 T	Chloroethane	50.000	46.136	7.7	85	-0.02
7 T	Trichlorofluoromethane	50.000	50.954	-1.9	90	0.00
8 T	Diethyl Ether	50.000	51.777	-3.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.515	1.0	87	0.00
10 T	Methyl Iodide	50.000	49.385	1.2	80	0.00
11 T	Tert butyl alcohol	250.000	285.803	-14.3	95	-0.01
12 CM	1,1-Dichloroethene	50.000	47.748	4.5#	84	0.01
13 T	Acrolein	250.000	316.187	-26.5#	119	0.00
14 T	Allyl chloride	50.000	54.449	-8.9	95	0.00
15 T	Acrylonitrile	250.000	293.907	-17.6	100	0.00
16 T	Acetone	250.000	254.610	-1.8	89	0.00
17 T	Carbon Disulfide	50.000	40.550	18.9	72	0.01
18 T	Methyl Acetate	50.000	60.814	-21.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	56.194	-12.4	94	0.00
20 T	Methylene Chloride	50.000	50.612	-1.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.872	4.3	83	0.00
22 T	Diisopropyl ether	50.000	60.145	-20.3	100	0.00
23 T	Vinyl Acetate	250.000	300.552	-20.2	99	0.00
24 P	1,1-Dichloroethane	50.000	54.156	-8.3	93	0.00
25 T	2-Butanone	250.000	293.532	-17.4	97	0.00
26 T	2,2-Dichloropropane	50.000	53.613	-7.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.651	-3.3	88	0.00
28 T	Bromochloromethane	50.000	58.157	-16.3	97	0.00
29 T	Tetrahydrofuran	250.000	305.285	-22.1	103	0.00
30 C	Chloroform	50.000	52.612	-5.2#	91	0.00
31 T	Cyclohexane	50.000	50.893	-1.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.937	-5.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.836	-11.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.230	-6.5	88	0.00
36 T	1,1-Dichloropropene	50.000	49.950	0.1	88	0.00
37 T	Ethyl Acetate	50.000	58.912	-17.8	102	0.00
38 T	Carbon Tetrachloride	50.000	49.984	0.0	88	0.00
39 T	Methylcyclohexane	50.000	48.409	3.2	84	0.00
40 TM	Benzene	50.000	51.248	-2.5	90	0.00
41 T	Methacrylonitrile	50.000	57.252	-14.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.578	-7.2	95	0.00
43 T	Isopropyl Acetate	50.000	58.921	-17.8	101	0.00
44 TM	Trichloroethene	50.000	46.840	6.3	84	0.00
45 C	1,2-Dichloropropane	50.000	54.447	-8.9#	95	0.00
46 T	Dibromomethane	50.000	50.707	-1.4	89	0.00
47 T	Bromodichloromethane	50.000	52.429	-4.9	93	0.00
48 T	Methyl methacrylate	50.000	60.776	-21.6	102	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	1112.908	-11.3	97	0.00
50 S	Toluene-d8	50.000	52.043	-4.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.076	-22.8	105	0.00
52 CM	Toluene	50.000	51.165	-2.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.300	-8.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.899	-7.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.089	-4.2	92	0.00
56 T	Ethyl methacrylate	50.000	58.383	-16.8	96	0.00
57 T	1,3-Dichloropropane	50.000	53.802	-7.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.411	3.0	105	0.00
59 T	2-Hexanone	250.000	312.360	-24.9	104	0.00
60 T	Dibromochloromethane	50.000	52.117	-4.2	88	0.00
61 T	1,2-Dibromoethane	50.000	51.971	-3.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.760	-3.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	45.148	9.7	81	0.00
65 PM	Chlorobenzene	50.000	50.142	-0.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.611	-3.2	89	0.00
67 C	Ethyl Benzene	50.000	52.343	-4.7#	89	0.00
68 T	m/p-Xylenes	100.000	102.927	-2.9	86	0.00
69 T	o-Xylene	50.000	52.136	-4.3	88	0.00
70 T	Styrene	50.000	53.266	-6.5	87	0.00
71 P	Bromoform	50.000	51.240	-2.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	56.915	-13.8	88	0.00
74 T	N-amyl acetate	50.000	67.508	-35.0#	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.144	-16.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.250	5.5	68	0.00
77 T	Bromobenzene	50.000	54.125	-8.3	85	0.00
78 T	n-propylbenzene	50.000	57.256	-14.5	87	0.00
79 T	2-Chlorotoluene	50.000	57.119	-14.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.947	-13.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.269	-22.5	93	0.00
82 T	4-Chlorotoluene	50.000	56.398	-12.8	85	0.00
83 T	tert-Butylbenzene	50.000	54.743	-9.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.391	-12.8	86	0.00
85 T	sec-Butylbenzene	50.000	56.293	-12.6	85	0.00
86 T	p-Isopropyltoluene	50.000	55.860	-11.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.297	-4.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.680	-3.4	80	0.00
89 T	n-Butylbenzene	50.000	52.900	-5.8	79	0.00
90 T	Hexachloroethane	50.000	57.130	-14.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.145	-6.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.902	-19.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.978	10.0	71	0.00
94 T	Hexachlorobutadiene	50.000	43.519	13.0	69	0.00
95 T	Naphthalene	50.000	47.507	5.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.884	6.2	75	0.00

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