

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072568.D
 Acq On : 20 May 2022 10:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 01:30:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	53.463	-6.9	109	0.00
3 P	Chloromethane	50.000	52.326	-4.7	114	0.00
4 C	Vinyl Chloride	50.000	53.998	-8.0#	113	0.00
5 T	Bromomethane	50.000	40.773	18.5	88	0.02
6 T	Chloroethane	50.000	41.322	17.4	78	0.08
7 T	Trichlorofluoromethane	50.000	49.772	0.5	106	0.07
8 T	Diethyl Ether	50.000	48.810	2.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.872	0.3	105	0.04
10 T	Methyl Iodide	50.000	53.916	-7.8	100	0.02
11 T	Tert butyl alcohol	250.000	304.645	-21.9	108	-0.04
12 CM	1,1-Dichloroethene	50.000	49.231	1.5#	99	0.03
13 T	Acrolein	250.000	249.650	0.1	98	0.01
14 T	Allyl chloride	50.000	50.201	-0.4	87	0.02
15 T	Acrylonitrile	250.000	228.025	8.8	80	0.00
16 T	Acetone	250.000	308.863	-23.5	128	-0.01
17 T	Carbon Disulfide	50.000	48.159	3.7	93	0.02
18 T	Methyl Acetate	50.000	46.117	7.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	51.619	-3.2	92	0.00
20 T	Methylene Chloride	50.000	42.628	14.7	84	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.525	-1.0	90	0.01
22 T	Diisopropyl ether	50.000	49.047	1.9	87	0.00
23 T	Vinyl Acetate	250.000	252.461	-1.0	87	0.00
24 P	1,1-Dichloroethane	50.000	48.594	2.8	90	0.00
25 T	2-Butanone	250.000	243.352	2.7	90	0.00
26 T	2,2-Dichloropropane	50.000	54.312	-8.6	103	0.01
27 T	cis-1,2-Dichloroethene	50.000	47.946	4.1	92	0.00
28 T	Bromochloromethane	50.000	49.742	0.5	88	0.00
29 T	Tetrahydrofuran	250.000	245.869	1.7	82	0.00
30 C	Chloroform	50.000	49.786	0.4#	95	0.00
31 T	Cyclohexane	50.000	44.183	11.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.652	-5.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.254	-2.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.965	-3.9	89	0.00
36 T	1,1-Dichloropropene	50.000	51.428	-2.9	91	0.01
37 T	Ethyl Acetate	50.000	47.770	4.5	93	0.00
38 T	Carbon Tetrachloride	50.000	53.615	-7.2	101	0.00
39 T	Methylcyclohexane	50.000	51.258	-2.5	93	0.00
40 TM	Benzene	50.000	48.440	3.1	86	0.00
41 T	Methacrylonitrile	50.000	48.281	3.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.607	0.8	95	0.00
43 T	Isopropyl Acetate	50.000	48.216	3.6	84	0.00
44 TM	Trichloroethene	50.000	49.989	0.0	95	0.00
45 C	1,2-Dichloropropane	50.000	50.799	-1.6#	95	0.00
46 T	Dibromomethane	50.000	51.348	-2.7	94	0.00
47 T	Bromodichloromethane	50.000	54.555	-9.1	96	0.00
48 T	Methyl methacrylate	50.000	47.484	5.0	84	0.00

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

49 T	1,4-Dioxane	1000.000	1598.008	-59.8#	138	0.00
50 S	Toluene-d8	50.000	55.057	-10.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.705	2.9	80	0.00
52 CM	Toluene	50.000	56.426	-12.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	58.402	-16.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.501	-11.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.947	-9.9	93	0.00
56 T	Ethyl methacrylate	50.000	54.753	-9.5	85	0.00
57 T	1,3-Dichloropropane	50.000	56.001	-12.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	199.496	20.2	60	0.00
59 T	2-Hexanone	250.000	279.461	-11.8	91	0.00
60 T	Dibromochloromethane	50.000	58.936	-17.9	99	0.00
61 T	1,2-Dibromoethane	50.000	56.870	-13.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	57.993	-16.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.018	-8.0	107	0.00
65 PM	Chlorobenzene	50.000	50.208	-0.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.452	-2.9	98	0.00
67 C	Ethyl Benzene	50.000	53.658	-7.3#	97	0.00
68 T	m/p-Xylenes	100.000	107.535	-7.5	95	0.00
69 T	o-Xylene	50.000	51.655	-3.3	93	0.00
70 T	Styrene	50.000	53.789	-7.6	91	0.00
71 P	Bromoform	50.000	54.148	-8.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.355	-0.7	104	0.00
74 T	N-ethyl acetate	50.000	45.125	9.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.460	7.1	113	0.00
76 T	1,2,3-Trichloropropane	50.000	37.058	25.9#	76	0.00
77 T	Bromobenzene	50.000	46.148	7.7	106	0.00
78 T	n-propylbenzene	50.000	50.678	-1.4	102	0.00
79 T	2-Chlorotoluene	50.000	46.967	6.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.680	0.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.079	-2.2	106	0.00
82 T	4-Chlorotoluene	50.000	50.499	-1.0	105	0.00
83 T	tert-Butylbenzene	50.000	51.084	-2.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.048	-2.1	109	0.00
85 T	sec-Butylbenzene	50.000	52.892	-5.8	110	0.00
86 T	p-Isopropyltoluene	50.000	54.657	-9.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.608	-1.2	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.132	-2.3	111	0.00
89 T	n-Butylbenzene	50.000	54.160	-8.3	106	0.00
90 T	Hexachloroethane	50.000	50.142	-0.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.683	0.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.434	7.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.225	-4.5	95	0.00
94 T	Hexachlorobutadiene	50.000	49.627	0.7	102	0.00
95 T	Naphthalene	50.000	50.765	-1.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.878	0.2	93	0.00

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