

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072580.D
 Acq On : 20 May 2022 17:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 01:33:56 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	44.823	10.4	98	0.00
3 P	Chloromethane	50.000	42.362	15.3	99	0.00
4 C	Vinyl Chloride	50.000	53.125	-6.3#	120	0.00
5 T	Bromomethane	50.000	41.080	17.8	95	0.02
6 T	Chloroethane	50.000	40.591	18.8	82	0.08
7 T	Trichlorofluoromethane	50.000	49.022	2.0	112	0.06
8 T	Diethyl Ether	50.000	48.583	2.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.146	3.7	109	0.04
10 T	Methyl Iodide	50.000	51.438	-2.9	103	0.02
11 T	Tert butyl alcohol	250.000	303.087	-21.2	116	-0.05
12 CM	1,1-Dichloroethene	50.000	48.117	3.8#	104	0.03
13 T	Acrolein	250.000	230.524	7.8	97	0.01
14 T	Allyl chloride	50.000	49.694	0.6	92	0.02
15 T	Acrylonitrile	250.000	220.355	11.9	83	0.00
16 T	Acetone	250.000	232.159	7.1	103	-0.01
17 T	Carbon Disulfide	50.000	46.537	6.9	97	0.03
18 T	Methyl Acetate	50.000	42.471	15.1	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.453	-2.9	98	0.00
20 T	Methylene Chloride	50.000	43.832	12.3	93	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.524	3.0	93	0.01
22 T	Diisopropyl ether	50.000	49.125	1.8	93	0.00
23 T	Vinyl Acetate	250.000	249.312	0.3	92	0.00
24 P	1,1-Dichloroethane	50.000	48.486	3.0	96	0.00
25 T	2-Butanone	250.000	220.350	11.9	88	0.00
26 T	2,2-Dichloropropane	50.000	51.567	-3.1	105	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.085	3.8	99	0.01
28 T	Bromochloromethane	50.000	45.016	10.0	85	0.00
29 T	Tetrahydrofuran	250.000	237.538	5.0	85	0.00
30 C	Chloroform	50.000	48.162	3.7#	98	0.00
31 T	Cyclohexane	50.000	45.089	9.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.972	-1.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.922	4.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.812	0.4	89	0.01
36 T	1,1-Dichloropropene	50.000	52.772	-5.5	98	0.00
37 T	Ethyl Acetate	50.000	48.809	2.4	99	0.00
38 T	Carbon Tetrachloride	50.000	52.657	-5.3	104	0.00
39 T	Methylcyclohexane	50.000	50.962	-1.9	97	0.00
40 TM	Benzene	50.000	49.663	0.7	93	0.00
41 T	Methacrylonitrile	50.000	53.983	-8.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.926	0.1	100	0.00
43 T	Isopropyl Acetate	50.000	48.310	3.4	88	0.00
44 TM	Trichloroethene	50.000	50.550	-1.1	101	0.00
45 C	1,2-Dichloropropane	50.000	49.657	0.7#	97	0.00
46 T	Dibromomethane	50.000	51.076	-2.2	98	0.00
47 T	Bromodichloromethane	50.000	54.214	-8.4	100	0.00
48 T	Methyl methacrylate	50.000	49.644	0.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1834.227	-83.4#	166	0.00
50 S	Toluene-d8	50.000	50.334	-0.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.861	11.7	77	0.00
52 CM	Toluene	50.000	51.350	-2.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.458	-4.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.805	-7.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	46.316	7.4	82	0.00
56 T	Ethyl methacrylate	50.000	48.378	3.2	79	0.00
57 T	1,3-Dichloropropane	50.000	48.391	3.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.231	1.1	78	0.00
59 T	2-Hexanone	250.000	223.520	10.6	77	0.00
60 T	Dibromochloromethane	50.000	51.127	-2.3	90	0.00
61 T	1,2-Dibromoethane	50.000	47.848	4.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.420	3.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	53.706	-7.4	94	0.00
65 PM	Chlorobenzene	50.000	49.815	0.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.411	-4.8	88	0.00
67 C	Ethyl Benzene	50.000	53.800	-7.6#	86	0.00
68 T	m/p-Xylenes	100.000	106.049	-6.0	83	0.00
69 T	o-Xylene	50.000	51.115	-2.2	81	0.00
70 T	Styrene	50.000	54.849	-9.7	81	0.00
71 P	Bromoform	50.000	54.453	-8.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.037	1.9	92	0.00
74 T	N-amyl acetate	50.000	44.400	11.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.613	10.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	35.626	28.7#	66	0.00
77 T	Bromobenzene	50.000	44.151	11.7	92	0.00
78 T	n-propylbenzene	50.000	49.454	1.1	90	0.00
79 T	2-Chlorotoluene	50.000	46.319	7.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.694	2.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.584	4.8	89	0.00
82 T	4-Chlorotoluene	50.000	48.604	2.8	92	0.00
83 T	tert-Butylbenzene	50.000	50.876	-1.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.389	1.2	95	0.00
85 T	sec-Butylbenzene	50.000	52.434	-4.9	99	0.00
86 T	p-Isopropyltoluene	50.000	54.161	-8.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.231	1.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.542	0.9	98	0.00
89 T	n-Butylbenzene	50.000	53.066	-6.1	94	0.00
90 T	Hexachloroethane	50.000	50.255	-0.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.481	5.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.286	5.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.960	-5.9	88	0.00
94 T	Hexachlorobutadiene	50.000	49.258	1.5	92	0.00
95 T	Naphthalene	50.000	48.085	3.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.711	0.6	84	0.00

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