

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN070997.D
 Acq On : 18 Feb 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: Feb 19 00:36:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.435	-0.9	89	0.00
3 P	Chloromethane	50.000	52.189	-4.4	96	0.00
4 C	Vinyl Chloride	50.000	48.895	2.2#	89	0.00
5 T	Bromomethane	50.000	47.234	5.5	80	-0.02
6 T	Chloroethane	50.000	48.754	2.5	93	-0.02
7 T	Trichlorofluoromethane	50.000	52.931	-5.9	96	0.00
8 T	Diethyl Ether	50.000	50.071	-0.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.956	-1.9	92	0.00
10 T	Methyl Iodide	50.000	51.339	-2.7	86	0.00
11 T	Tert butyl alcohol	250.000	280.015	-12.0	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.113	1.8#	89	0.01
13 T	Acrolein	250.000	257.560	-3.0	100	0.00
14 T	Allyl chloride	50.000	51.581	-3.2	93	0.00
15 T	Acrylonitrile	250.000	295.224	-18.1	103	0.00
16 T	Acetone	250.000	291.093	-16.4	105	0.00
17 T	Carbon Disulfide	50.000	45.749	8.5	83	0.00
18 T	Methyl Acetate	50.000	57.553	-15.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.666	-5.3	90	0.00
20 T	Methylene Chloride	50.000	51.796	-3.6	94	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.096	-0.2	89	0.00
22 T	Diisopropyl ether	50.000	56.143	-12.3	96	0.00
23 T	Vinyl Acetate	250.000	284.824	-13.9	96	0.00
24 P	1,1-Dichloroethane	50.000	53.185	-6.4	94	0.00
25 T	2-Butanone	250.000	306.081	-22.4	104	0.00
26 T	2,2-Dichloropropane	50.000	51.832	-3.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.307	-4.6	92	0.00
28 T	Bromochloromethane	50.000	49.169	1.7	84	0.00
29 T	Tetrahydrofuran	250.000	304.975	-22.0	106	0.00
30 C	Chloroform	50.000	52.573	-5.1#	93	0.00
31 T	Cyclohexane	50.000	50.457	-0.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.066	-4.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.846	-9.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.967	-9.9	90	0.00
36 T	1,1-Dichloropropene	50.000	51.692	-3.4	91	0.00
37 T	Ethyl Acetate	50.000	60.604	-21.2	104	0.00
38 T	Carbon Tetrachloride	50.000	52.130	-4.3	91	0.00
39 T	Methylcyclohexane	50.000	50.493	-1.0	87	0.00
40 TM	Benzene	50.000	53.786	-7.6	94	0.00
41 T	Methacrylonitrile	50.000	61.503	-23.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	54.481	-9.0	96	0.00
43 T	Isopropyl Acetate	50.000	56.763	-13.5	96	0.00
44 TM	Trichloroethene	50.000	50.469	-0.9	89	0.00
45 C	1,2-Dichloropropane	50.000	55.104	-10.2#	95	0.00
46 T	Dibromomethane	50.000	54.043	-8.1	95	0.00
47 T	Bromodichloromethane	50.000	54.078	-8.2	95	0.00
48 T	Methyl methacrylate	50.000	59.598	-19.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1298.493	-29.8#	112	0.00
50 S	Toluene-d8	50.000	55.162	-10.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.776	-24.7	106	0.00
52 CM	Toluene	50.000	54.066	-8.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.372	-8.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.158	-8.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.040	-8.1	95	0.00
56 T	Ethyl methacrylate	50.000	58.972	-17.9	96	0.00
57 T	1,3-Dichloropropane	50.000	55.231	-10.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.629	-1.5	110	0.00
59 T	2-Hexanone	250.000	324.158	-29.7#	107	0.00
60 T	Dibromochloromethane	50.000	54.348	-8.7	91	0.00
61 T	1,2-Dibromoethane	50.000	54.977	-10.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.916	-5.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.231	1.5	90	0.00
65 PM	Chlorobenzene	50.000	51.894	-3.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.202	-6.4	94	0.00
67 C	Ethyl Benzene	50.000	53.758	-7.5#	93	0.00
68 T	m/p-Xylenes	100.000	106.823	-6.8	91	0.00
69 T	o-Xylene	50.000	53.718	-7.4	92	0.00
70 T	Styrene	50.000	54.712	-9.4	91	0.00
71 P	Bromoform	50.000	53.581	-7.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	57.546	-15.1	92	0.00
74 T	N-amyl acetate	50.000	63.226	-26.5#	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.122	-16.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.707	2.6	72	0.00
77 T	Bromobenzene	50.000	55.634	-11.3	90	0.00
78 T	n-propylbenzene	50.000	57.360	-14.7	90	0.00
79 T	2-Chlorotoluene	50.000	56.967	-13.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.942	-13.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.270	-20.5	95	0.00
82 T	4-Chlorotoluene	50.000	55.914	-11.8	88	0.00
83 T	tert-Butylbenzene	50.000	54.126	-8.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.381	-12.8	89	0.00
85 T	sec-Butylbenzene	50.000	56.078	-12.2	88	0.00
86 T	p-Isopropyltoluene	50.000	55.902	-11.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	53.284	-6.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	51.492	-3.0	83	0.00
89 T	n-Butylbenzene	50.000	51.687	-3.4	80	0.00
90 T	Hexachloroethane	50.000	57.608	-15.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.303	-6.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.644	-19.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.823	12.4	72	0.00
94 T	Hexachlorobutadiene	50.000	43.168	13.7	70	0.00
95 T	Naphthalene	50.000	43.581	12.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.917	8.2	76	0.00

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