

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072116.D
 Acq On : 21 Apr 2022 07:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 07:54:09 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	64.782	-29.6#	109	0.00
3 P	Chloromethane	50.000	54.343	-8.7	100	0.00
4 C	Vinyl Chloride	50.000	49.661	0.7#	86	0.00
5 T	Bromomethane	50.000	44.834	10.3	77	-0.02
6 T	Chloroethane	50.000	48.379	3.2	85	-0.01
7 T	Trichlorofluoromethane	50.000	56.742	-13.5	98	-0.01
8 T	Diethyl Ether	50.000	59.165	-18.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.012	-8.0	94	0.00
10 T	Methyl Iodide	50.000	58.081	-16.2	97	0.00
11 T	Tert butyl alcohol	250.000	306.810	-22.7	99	0.01
12 CM	1,1-Dichloroethene	50.000	57.523	-15.0#	100	0.00
13 T	Acrolein	250.000	215.077	14.0	70	0.00
14 T	Allyl chloride	50.000	52.646	-5.3	89	0.00
15 T	Acrylonitrile	250.000	304.072	-21.6	100	0.00
16 T	Acetone	250.000	242.627	2.9	89	0.00
17 T	Carbon Disulfide	50.000	60.591	-21.2	109	0.00
18 T	Methyl Acetate	50.000	57.551	-15.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	57.585	-15.2	96	0.00
20 T	Methylene Chloride	50.000	57.085	-14.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.019	-14.0	101	0.00
22 T	Diisopropyl ether	50.000	55.068	-10.1	93	0.00
23 T	Vinyl Acetate	250.000	294.040	-17.6	91	0.00
24 P	1,1-Dichloroethane	50.000	56.797	-13.6	97	0.00
25 T	2-Butanone	250.000	281.111	-12.4	94	0.00
26 T	2,2-Dichloropropane	50.000	35.593	28.8#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.754	-13.5	97	0.00
28 T	Bromochloromethane	50.000	48.125	3.8	92	0.00
29 T	Tetrahydrofuran	250.000	285.160	-14.1	93	0.00
30 C	Chloroform	50.000	55.655	-11.3#	95	0.00
31 T	Cyclohexane	50.000	54.573	-9.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	56.037	-12.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.782	8.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.996	2.0	86	0.00
36 T	1,1-Dichloropropene	50.000	54.703	-9.4	96	0.00
37 T	Ethyl Acetate	50.000	55.070	-10.1	91	0.00
38 T	Carbon Tetrachloride	50.000	56.456	-12.9	97	0.00
39 T	Methylcyclohexane	50.000	57.046	-14.1	96	0.00
40 TM	Benzene	50.000	56.009	-12.0	100	0.00
41 T	Methacrylonitrile	50.000	59.489	-19.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.129	-4.3	93	0.00
43 T	Isopropyl Acetate	50.000	52.205	-4.4	95	0.00
44 TM	Trichloroethene	50.000	55.841	-11.7	96	0.00
45 C	1,2-Dichloropropane	50.000	56.173	-12.3#	98	0.00
46 T	Dibromomethane	50.000	55.531	-11.1	97	0.00
47 T	Bromodichloromethane	50.000	55.321	-10.6	93	0.00
48 T	Methyl methacrylate	50.000	58.516	-17.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1128.007	-12.8	98	0.00
50 S	Toluene-d8	50.000	44.107	11.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.959	-12.4	91	0.00
52 CM	Toluene	50.000	54.689	-9.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.319	-2.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.977	-6.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.621	-5.2	91	0.00
56 T	Ethyl methacrylate	50.000	58.759	-17.5	94	0.00
57 T	1,3-Dichloropropane	50.000	52.382	-4.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.753	-7.5	102	0.00
59 T	2-Hexanone	250.000	275.784	-10.3	87	0.00
60 T	Dibromochloromethane	50.000	57.638	-15.3	94	0.00
61 T	1,2-Dibromoethane	50.000	55.266	-10.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.250	3.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.238	-6.5	93	0.00
65 PM	Chlorobenzene	50.000	55.500	-11.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.747	-11.5	93	0.00
67 C	Ethyl Benzene	50.000	56.664	-13.3#	92	0.00
68 T	m/p-Xylenes	100.000	115.304	-15.3	92	0.00
69 T	o-Xylene	50.000	59.129	-18.3	94	0.00
70 T	Styrene	50.000	62.019	-24.0	94	0.00
71 P	Bromoform	50.000	62.128	-24.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.805	-3.6	92	0.00
74 T	N-ethyl acetate	50.000	53.747	-7.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.256	1.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.355	11.3	80	0.00
77 T	Bromobenzene	50.000	52.130	-4.3	95	0.00
78 T	n-propylbenzene	50.000	54.051	-8.1	92	0.00
79 T	2-Chlorotoluene	50.000	53.599	-7.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.751	-11.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.717	6.6	76	0.00
82 T	4-Chlorotoluene	50.000	54.161	-8.3	94	0.00
83 T	tert-Butylbenzene	50.000	55.671	-11.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.674	-11.3	96	0.00
85 T	sec-Butylbenzene	50.000	56.497	-13.0	95	0.00
86 T	p-Isopropyltoluene	50.000	57.447	-14.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	54.212	-8.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.357	-6.7	93	0.00
89 T	n-Butylbenzene	50.000	54.990	-10.0	88	0.00
90 T	Hexachloroethane	50.000	56.415	-12.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.821	-7.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.558	-15.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.267	-8.5	96	0.00
94 T	Hexachlorobutadiene	50.000	48.966	2.1	88	0.00
95 T	Naphthalene	50.000	58.816	-17.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.831	-13.7	101	0.00

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