

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072092.D
 Acq On : 20 Apr 2022 21:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 03:36:22 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	68.711	-37.4#	110	0.00
3 P	Chloromethane	50.000	57.229	-14.5	100	0.00
4 C	Vinyl Chloride	50.000	52.352	-4.7#	86	0.00
5 T	Bromomethane	50.000	47.746	4.5	79	-0.02
6 T	Chloroethane	50.000	46.586	6.8	78	-0.02
7 T	Trichlorofluoromethane	50.000	59.442	-18.9	98	-0.01
8 T	Diethyl Ether	50.000	61.230	-22.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.053	-16.1	97	0.00
10 T	Methyl Iodide	50.000	59.255	-18.5	95	0.00
11 T	Tert butyl alcohol	250.000	323.290	-29.3#	100	0.01
12 CM	1,1-Dichloroethene	50.000	60.547	-21.1#	100	-0.01
13 T	Acrolein	250.000	220.149	11.9	68	0.00
14 T	Allyl chloride	50.000	57.922	-15.8	93	0.00
15 T	Acrylonitrile	250.000	310.437	-24.2	97	0.00
16 T	Acetone	250.000	254.916	-2.0	89	0.00
17 T	Carbon Disulfide	50.000	62.037	-24.1	107	0.00
18 T	Methyl Acetate	50.000	61.124	-22.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	59.766	-19.5	95	0.00
20 T	Methylene Chloride	50.000	58.559	-17.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.445	-16.9	99	0.00
22 T	Diisopropyl ether	50.000	57.655	-15.3	93	0.00
23 T	Vinyl Acetate	250.000	311.106	-24.4	92	0.00
24 P	1,1-Dichloroethane	50.000	58.926	-17.9	96	0.00
25 T	2-Butanone	250.000	300.494	-20.2	96	0.00
26 T	2,2-Dichloropropane	50.000	52.267	-4.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.356	-18.7	97	0.00
28 T	Bromochloromethane	50.000	51.631	-3.3	95	0.00
29 T	Tetrahydrofuran	250.000	304.005	-21.6	94	0.00
30 C	Chloroform	50.000	57.664	-15.3#	94	0.00
31 T	Cyclohexane	50.000	57.456	-14.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	57.857	-15.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.856	-1.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.250	-8.5	90	0.00
36 T	1,1-Dichloropropene	50.000	58.505	-17.0	97	0.00
37 T	Ethyl Acetate	50.000	59.576	-19.2	92	0.00
38 T	Carbon Tetrachloride	50.000	58.264	-16.5	94	0.00
39 T	Methylcyclohexane	50.000	62.159	-24.3	98	0.00
40 TM	Benzene	50.000	58.774	-17.5	98	0.00
41 T	Methacrylonitrile	50.000	63.187	-26.4#	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.697	-9.4	91	0.00
43 T	Isopropyl Acetate	50.000	56.984	-14.0	97	0.00
44 TM	Trichloroethene	50.000	58.634	-17.3	95	0.00
45 C	1,2-Dichloropropane	50.000	58.881	-17.8#	97	0.00
46 T	Dibromomethane	50.000	58.763	-17.5	96	0.00
47 T	Bromodichloromethane	50.000	58.985	-18.0	93	0.00
48 T	Methyl methacrylate	50.000	62.318	-24.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1209.898	-21.0	99	0.00
50 S	Toluene-d8	50.000	52.353	-4.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.634	-24.3	95	0.00
52 CM	Toluene	50.000	60.478	-21.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	61.282	-22.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.069	-22.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	58.369	-16.7	95	0.00
56 T	Ethyl methacrylate	50.000	65.715	-31.4#	99	0.00
57 T	1,3-Dichloropropane	50.000	59.074	-18.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.922	-24.0	112	0.00
59 T	2-Hexanone	250.000	323.068	-29.2#	96	0.00
60 T	Dibromochloromethane	50.000	62.752	-25.5#	96	0.00
61 T	1,2-Dibromoethane	50.000	61.023	-22.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	56.173	-12.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	56.012	-12.0	97	0.00
65 PM	Chlorobenzene	50.000	58.148	-16.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.329	-14.7	95	0.00
67 C	Ethyl Benzene	50.000	59.947	-19.9#	96	0.00
68 T	m/p-Xylenes	100.000	121.824	-21.8	96	0.00
69 T	o-Xylene	50.000	62.031	-24.1	98	0.00
70 T	Styrene	50.000	65.665	-31.3#	98	0.00
71 P	Bromoform	50.000	62.067	-24.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.458	-0.9	94	0.00
74 T	N-ethyl acetate	50.000	54.839	-9.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.451	3.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.840	-1.7	97	0.00
77 T	Bromobenzene	50.000	50.053	-0.1	96	0.00
78 T	n-propylbenzene	50.000	50.939	-1.9	91	0.00
79 T	2-Chlorotoluene	50.000	49.738	0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.785	-3.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.746	-5.5	90	0.00
82 T	4-Chlorotoluene	50.000	51.329	-2.7	94	0.00
83 T	tert-Butylbenzene	50.000	51.536	-3.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.190	-4.4	95	0.00
85 T	sec-Butylbenzene	50.000	53.327	-6.7	94	0.00
86 T	p-Isopropyltoluene	50.000	54.603	-9.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.056	-2.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.206	-2.4	94	0.00
89 T	n-Butylbenzene	50.000	55.339	-10.7	93	0.00
90 T	Hexachloroethane	50.000	53.415	-6.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.481	-1.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.484	-13.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.463	-8.9	101	0.00
94 T	Hexachlorobutadiene	50.000	48.195	3.6	91	0.00
95 T	Naphthalene	50.000	58.495	-17.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.975	-12.0	104	0.00

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