

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072744.D
 Acq On : 09 Jun 2022 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 01:47:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	53.966	-7.9	92	0.00
3 P	Chloromethane	50.000	53.143	-6.3	88	0.00
4 C	Vinyl Chloride	50.000	56.033	-12.1#	97	0.00
5 T	Bromomethane	50.000	59.398	-18.8	90	0.00
6 T	Chloroethane	50.000	62.779	-25.6#	102	0.00
7 T	Trichlorofluoromethane	50.000	55.607	-11.2	96	0.00
8 T	Diethyl Ether	50.000	56.244	-12.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.704	-11.4	97	0.01
10 T	Methyl Iodide	50.000	59.437	-18.9	95	0.00
11 T	Tert butyl alcohol	250.000	270.185	-8.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	54.956	-9.9#	95	0.00
13 T	Acrolein	250.000	262.326	-4.9	89	0.00
14 T	Allyl chloride	50.000	54.165	-8.3	93	0.00
15 T	Acrylonitrile	250.000	293.362	-17.3	96	0.00
16 T	Acetone	250.000	288.657	-15.5	98	0.00
17 T	Carbon Disulfide	50.000	53.038	-6.1	89	0.00
18 T	Methyl Acetate	50.000	57.898	-15.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	58.630	-17.3	99	0.00
20 T	Methylene Chloride	50.000	57.339	-14.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.009	-10.0	94	0.00
22 T	Diisopropyl ether	50.000	59.280	-18.6	100	0.00
23 T	Vinyl Acetate	250.000	299.737	-19.9	100	0.00
24 P	1,1-Dichloroethane	50.000	58.204	-16.4	98	0.00
25 T	2-Butanone	250.000	288.917	-15.6	98	0.00
26 T	2,2-Dichloropropane	50.000	45.979	8.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.731	-13.5	95	0.00
28 T	Bromochloromethane	50.000	60.707	-21.4	100	0.00
29 T	Tetrahydrofuran	250.000	293.884	-17.6	99	0.00
30 C	Chloroform	50.000	58.092	-16.2#	98	0.00
31 T	Cyclohexane	50.000	58.330	-16.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	57.905	-15.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.763	-23.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	58.505	-17.0	103	0.00
36 T	1,1-Dichloropropene	50.000	54.885	-9.8	96	0.00
37 T	Ethyl Acetate	50.000	56.941	-13.9	98	0.00
38 T	Carbon Tetrachloride	50.000	56.299	-12.6	98	0.00
39 T	Methylcyclohexane	50.000	53.239	-6.5	94	0.00
40 TM	Benzene	50.000	55.143	-10.3	96	0.00
41 T	Methacrylonitrile	50.000	65.974	-31.9#	115	0.00
42 TM	1,2-Dichloroethane	50.000	56.986	-14.0	99	0.00
43 T	Isopropyl Acetate	50.000	56.553	-13.1	99	0.00
44 TM	Trichloroethene	50.000	54.567	-9.1	94	0.00
45 C	1,2-Dichloropropane	50.000	57.372	-14.7#	99	0.00
46 T	Dibromomethane	50.000	55.928	-11.9	98	0.00
47 T	Bromodichloromethane	50.000	57.410	-14.8	98	0.00
48 T	Methyl methacrylate	50.000	56.604	-13.2	103	0.00

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

49 T	1,4-Dioxane	1000.000	1080.981	-8.1	87	0.00
50 S	Toluene-d8	50.000	56.781	-13.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.578	-15.4	97	0.00
52 CM	Toluene	50.000	54.965	-9.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.992	-8.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.232	-8.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.834	-9.7	96	0.00
56 T	Ethyl methacrylate	50.000	55.392	-10.8	93	0.00
57 T	1,3-Dichloropropane	50.000	55.254	-10.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.661	-21.5	98	0.00
59 T	2-Hexanone	250.000	298.007	-19.2	96	0.00
60 T	Dibromochloromethane	50.000	57.225	-14.5	95	0.00
61 T	1,2-Dibromoethane	50.000	54.756	-9.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	58.104	-16.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.744	-7.5	95	0.00
65 PM	Chlorobenzene	50.000	54.285	-8.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.206	-12.4	93	0.00
67 C	Ethyl Benzene	50.000	55.490	-11.0#	91	0.00
68 T	m/p-Xylenes	100.000	110.445	-10.4	91	0.00
69 T	o-Xylene	50.000	56.130	-12.3	92	0.00
70 T	Styrene	50.000	57.664	-15.3	91	0.00
71 P	Bromoform	50.000	56.791	-13.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	52.915	-5.8	91	0.00
74 T	N-amyl acetate	50.000	60.884	-21.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.262	-8.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	55.027	-10.1	93	0.00
77 T	Bromobenzene	50.000	52.779	-5.6	90	0.00
78 T	n-propylbenzene	50.000	55.026	-10.1	91	0.00
79 T	2-Chlorotoluene	50.000	54.222	-8.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.239	-8.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.963	-5.9	87	0.00
82 T	4-Chlorotoluene	50.000	54.030	-8.1	90	0.00
83 T	tert-Butylbenzene	50.000	54.317	-8.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.430	-10.9	91	0.00
85 T	sec-Butylbenzene	50.000	55.878	-11.8	92	0.00
86 T	p-Isopropyltoluene	50.000	56.215	-12.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.592	-7.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.318	-6.6	90	0.00
89 T	n-Butylbenzene	50.000	54.701	-9.4	89	0.00
90 T	Hexachloroethane	50.000	53.610	-7.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	54.122	-8.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.716	-5.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.694	-9.4	88	0.00
94 T	Hexachlorobutadiene	50.000	52.714	-5.4	87	0.00
95 T	Naphthalene	50.000	58.247	-16.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.869	-13.7	90	0.00

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