

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073545.D
 Acq On : 21 Jul 2022 00:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 08:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	58.413	-16.8	83	0.00
3 P	Chloromethane	50.000	52.955	-5.9	79	0.00
4 C	Vinyl Chloride	50.000	57.607	-15.2#	85	0.00
5 T	Bromomethane	50.000	26.605	46.8#	40	-0.02
6 T	Chloroethane	50.000	59.635	-19.3	88	-0.02
7 T	Trichlorofluoromethane	50.000	48.404	3.2	70	-0.02
8 T	Diethyl Ether	50.000	57.715	-15.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.943	-1.9	76	-0.01
10 T	Methyl Iodide	50.000	24.664	50.7#	37	-0.01
11 T	Tert butyl alcohol	250.000	298.000	-19.2	82	0.01
12 CM	1,1-Dichloroethene	50.000	54.526	-9.1#	80	-0.01
13 T	Acrolein	250.000	134.356	46.3#	38	0.00
14 T	Allyl chloride	50.000	54.043	-8.1	79	0.00
15 T	Acrylonitrile	250.000	318.625	-27.5#	90	0.00
16 T	Acetone	250.000	317.505	-27.0#	91	0.00
17 T	Carbon Disulfide	50.000	56.960	-13.9	81	0.00
18 T	Methyl Acetate	50.000	61.897	-23.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	56.855	-13.7	82	0.00
20 T	Methylene Chloride	50.000	55.369	-10.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.771	-9.5	81	0.00
22 T	Diisopropyl ether	50.000	58.972	-17.9	85	0.00
23 T	Vinyl Acetate	250.000	295.738	-18.3	83	0.00
24 P	1,1-Dichloroethane	50.000	57.389	-14.8	83	0.00
25 T	2-Butanone	250.000	323.657	-29.5#	90	0.00
26 T	2,2-Dichloropropane	50.000	28.521	43.0#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.005	-10.0	80	0.00
28 T	Bromochloromethane	50.000	59.215	-18.4	79	0.00
29 T	Tetrahydrofuran	250.000	318.526	-27.4#	90	0.00
30 C	Chloroform	50.000	56.027	-12.1#	81	0.00
31 T	Cyclohexane	50.000	52.803	-5.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.316	-6.6	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.004	-2.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	52.343	-4.7	80	0.00
36 T	1,1-Dichloropropene	50.000	53.167	-6.3	79	0.00
37 T	Ethyl Acetate	50.000	59.704	-19.4	88	0.00
38 T	Carbon Tetrachloride	50.000	50.721	-1.4	76	0.00
39 T	Methylcyclohexane	50.000	52.173	-4.3	77	0.00
40 TM	Benzene	50.000	55.549	-11.1	82	0.00
41 T	Methacrylonitrile	50.000	52.980	-6.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	53.469	-6.9	79	0.00
43 T	Isopropyl Acetate	50.000	59.145	-18.3	85	0.00
44 TM	Trichloroethene	50.000	51.536	-3.1	76	0.00
45 C	1,2-Dichloropropane	50.000	55.779	-11.6#	82	0.00
46 T	Dibromomethane	50.000	55.492	-11.0	83	0.00
47 T	Bromodichloromethane	50.000	56.590	-13.2	81	0.00
48 T	Methyl methacrylate	50.000	57.027	-14.1	78	0.00

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

49 T	1,4-Dioxane	1000.000	1301.716	-30.2#	89	0.00
50 S	Toluene-d8	50.000	49.402	1.2	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	319.677	-27.9#	91	0.00
52 CM	Toluene	50.000	55.443	-10.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.252	-2.5	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.912	-3.8	74	0.00
55 T	1,1,2-Trichloroethane	50.000	54.077	-8.2	82	0.00
56 T	Ethyl methacrylate	50.000	58.718	-17.4	82	0.00
57 T	1,3-Dichloropropane	50.000	55.141	-10.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.151	-11.7	75	0.00
59 T	2-Hexanone	250.000	327.395	-31.0#	91	0.00
60 T	Dibromochloromethane	50.000	58.875	-17.8	81	0.00
61 T	1,2-Dibromoethane	50.000	56.810	-13.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.331	-6.7	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	52.567	-5.1	81	0.00
65 PM	Chlorobenzene	50.000	52.691	-5.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.705	-3.4	78	0.00
67 C	Ethyl Benzene	50.000	53.518	-7.0#	81	0.00
68 T	m/p-Xylenes	100.000	108.192	-8.2	81	0.00
69 T	o-Xylene	50.000	52.801	-5.6	81	0.00
70 T	Styrene	50.000	56.065	-12.1	82	0.00
71 P	Bromoform	50.000	59.604	-19.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.193	1.6	81	0.00
74 T	N-ethyl acetate	50.000	51.132	-2.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.763	-1.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.757	-3.5	93	0.00
77 T	Bromobenzene	50.000	48.899	2.2	81	0.00
78 T	n-propylbenzene	50.000	50.564	-1.1	80	0.00
79 T	2-Chlorotoluene	50.000	48.666	2.7	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.229	1.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.323	15.4	66	0.00
82 T	4-Chlorotoluene	50.000	48.526	2.9	80	0.00
83 T	tert-Butylbenzene	50.000	50.258	-0.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.288	1.4	80	0.00
85 T	sec-Butylbenzene	50.000	51.086	-2.2	80	0.00
86 T	p-Isopropyltoluene	50.000	51.690	-3.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.252	3.5	79	0.00
88 T	1,4-Dichlorobenzene	50.000	47.867	4.3	79	0.00
89 T	n-Butylbenzene	50.000	50.281	-0.6	77	0.00
90 T	Hexachloroethane	50.000	49.408	1.2	77	0.00
91 T	1,2-Dichlorobenzene	50.000	49.317	1.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.063	-2.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.865	2.3	76	0.00
94 T	Hexachlorobutadiene	50.000	52.162	-4.3	85	0.00
95 T	Naphthalene	50.000	51.960	-3.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.536	0.9	77	0.00

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