

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073406.D
 Acq On : 08 Jul 2022 20:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 05:30:50 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	49.582	0.8	77	0.00
3 P	Chloromethane	50.000	46.598	6.8	76	0.00
4 C	Vinyl Chloride	50.000	47.672	4.7#	77	0.00
5 T	Bromomethane	50.000	44.316	11.4	74	0.00
6 T	Chloroethane	50.000	50.795	-1.6	83	0.00
7 T	Trichlorofluoromethane	50.000	47.882	4.2	76	0.00
8 T	Diethyl Ether	50.000	54.086	-8.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.434	1.1	81	0.00
10 T	Methyl Iodide	50.000	44.339	11.3	73	0.00
11 T	Tert butyl alcohol	250.000	311.091	-24.4	94	0.01
12 CM	1,1-Dichloroethene	50.000	50.826	-1.7#	82	0.00
13 T	Acrolein	250.000	280.680	-12.3	88	0.00
14 T	Allyl chloride	50.000	52.370	-4.7	84	0.00
15 T	Acrylonitrile	250.000	302.086	-20.8	94	0.00
16 T	Acetone	250.000	309.875	-23.9	97	0.00
17 T	Carbon Disulfide	50.000	46.675	6.7	73	0.00
18 T	Methyl Acetate	50.000	59.992	-20.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.666	-9.3	86	0.01
20 T	Methylene Chloride	50.000	50.527	-1.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.434	-0.9	82	0.00
22 T	Diisopropyl ether	50.000	56.677	-13.4	90	0.00
23 T	Vinyl Acetate	250.000	280.628	-12.3	86	0.00
24 P	1,1-Dichloroethane	50.000	54.379	-8.8	87	0.00
25 T	2-Butanone	250.000	313.470	-25.4#	96	0.00
26 T	2,2-Dichloropropane	50.000	36.746	26.5#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.913	-3.8	83	0.00
28 T	Bromochloromethane	50.000	60.659	-21.3	89	0.00
29 T	Tetrahydrofuran	250.000	307.593	-23.0	96	0.00
30 C	Chloroform	50.000	54.320	-8.6#	86	0.00
31 T	Cyclohexane	50.000	47.686	4.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.739	-7.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.731	-9.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.990	-4.0	90	0.00
36 T	1,1-Dichloropropene	50.000	49.229	1.5	83	0.00
37 T	Ethyl Acetate	50.000	54.898	-9.8	92	0.00
38 T	Carbon Tetrachloride	50.000	49.092	1.8	83	0.00
39 T	Methylcyclohexane	50.000	46.086	7.8	77	0.00
40 TM	Benzene	50.000	50.054	-0.1	84	0.00
41 T	Methacrylonitrile	50.000	49.636	0.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.570	-3.1	86	0.00
43 T	Isopropyl Acetate	50.000	55.207	-10.4	90	0.00
44 TM	Trichloroethene	50.000	48.618	2.8	81	0.00
45 C	1,2-Dichloropropane	50.000	51.337	-2.7#	85	0.00
46 T	Dibromomethane	50.000	50.775	-1.5	86	0.00
47 T	Bromodichloromethane	50.000	52.992	-6.0	86	0.00
48 T	Methyl methacrylate	50.000	53.206	-6.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1151.857	-15.2	89	0.00
50 S	Toluene-d8	50.000	50.766	-1.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.839	-17.5	94	0.00
52 CM	Toluene	50.000	49.272	1.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.849	-1.7	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.164	-0.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.614	-1.2	87	0.00
56 T	Ethyl methacrylate	50.000	54.164	-8.3	86	0.00
57 T	1,3-Dichloropropane	50.000	51.531	-3.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.463	-8.2	82	0.00
59 T	2-Hexanone	250.000	297.269	-18.9	94	0.00
60 T	Dibromochloromethane	50.000	54.666	-9.3	85	0.00
61 T	1,2-Dibromoethane	50.000	52.802	-5.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.028	-6.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.343	7.3	80	0.00
65 PM	Chlorobenzene	50.000	48.554	2.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.779	0.4	83	0.00
67 C	Ethyl Benzene	50.000	49.722	0.6#	83	0.00
68 T	m/p-Xylenes	100.000	98.871	1.1	83	0.00
69 T	o-Xylene	50.000	48.747	2.5	83	0.00
70 T	Styrene	50.000	52.237	-4.5	85	0.00
71 P	Bromoform	50.000	54.764	-9.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.304	1.4	83	0.00
74 T	N-ethyl acetate	50.000	51.088	-2.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.152	-4.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.077	-2.2	94	0.00
77 T	Bromobenzene	50.000	48.317	3.4	82	0.00
78 T	n-propylbenzene	50.000	51.258	-2.5	83	0.00
79 T	2-Chlorotoluene	50.000	49.802	0.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.795	0.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.969	4.1	76	0.00
82 T	4-Chlorotoluene	50.000	49.268	1.5	83	0.00
83 T	tert-Butylbenzene	50.000	49.335	1.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.785	0.4	83	0.00
85 T	sec-Butylbenzene	50.000	50.977	-2.0	82	0.00
86 T	p-Isopropyltoluene	50.000	51.051	-2.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.009	4.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.988	4.0	82	0.00
89 T	n-Butylbenzene	50.000	51.013	-2.0	81	0.00
90 T	Hexachloroethane	50.000	50.915	-1.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.632	2.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.257	-10.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.878	2.2	78	0.00
94 T	Hexachlorobutadiene	50.000	47.123	5.8	79	0.00
95 T	Naphthalene	50.000	48.653	2.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.759	2.5	78	0.00

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