

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074680.D
 Acq On : 30 Sep 2022 20:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:08:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.382	9.2	84	0.00
3 P	Chloromethane	50.000	45.637	8.7	87	0.00
4 C	Vinyl Chloride	50.000	49.487	1.0#	90	0.00
5 T	Bromomethane	50.000	53.673	-7.3	93	0.01
6 T	Chloroethane	50.000	50.870	-1.7	90	0.00
7 T	Trichlorofluoromethane	50.000	44.915	10.2	85	0.00
8 T	Diethyl Ether	50.000	49.222	1.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.438	13.1	84	0.00
10 T	Methyl Iodide	50.000	49.394	1.2	87	0.00
11 T	Tert butyl alcohol	250.000	213.243	14.7	81	0.01
12 CM	1,1-Dichloroethene	50.000	42.401	15.2#	80	0.00
13 T	Acrolein	250.000	222.982	10.8	80	0.00
14 T	Allyl chloride	50.000	44.105	11.8	82	0.00
15 T	Acrylonitrile	250.000	237.959	4.8	85	0.00
16 T	Acetone	250.000	245.793	1.7	86	0.00
17 T	Carbon Disulfide	50.000	43.662	12.7	82	0.00
18 T	Methyl Acetate	50.000	45.779	8.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.749	6.5	85	0.00
20 T	Methylene Chloride	50.000	48.863	2.3	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.367	11.3	85	0.00
22 T	Diisopropyl ether	50.000	48.096	3.8	87	0.00
23 T	Vinyl Acetate	250.000	242.340	3.1	86	0.00
24 P	1,1-Dichloroethane	50.000	46.194	7.6	84	0.00
25 T	2-Butanone	250.000	233.583	6.6	85	0.00
26 T	2,2-Dichloropropane	50.000	40.439	19.1	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.732	12.5	84	0.00
28 T	Bromochloromethane	50.000	50.506	-1.0	84	0.00
29 T	Tetrahydrofuran	250.000	242.778	2.9	85	0.00
30 C	Chloroform	50.000	47.991	4.0#	84	0.00
31 T	Cyclohexane	50.000	44.301	11.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.833	4.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.865	0.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.194	1.6	87	0.00
36 T	1,1-Dichloropropene	50.000	46.547	6.9	85	0.00
37 T	Ethyl Acetate	50.000	46.716	6.6	83	0.00
38 T	Carbon Tetrachloride	50.000	47.225	5.5	83	0.00
39 T	Methylcyclohexane	50.000	47.630	4.7	86	0.00
40 TM	Benzene	50.000	47.106	5.8	84	0.00
41 T	Methacrylonitrile	50.000	52.763	-5.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.261	5.5	86	0.00
43 T	Isopropyl Acetate	50.000	47.613	4.8	85	0.00
44 TM	Trichloroethene	50.000	50.275	-0.5	89	0.00
45 C	1,2-Dichloropropane	50.000	47.194	5.6#	86	0.00
46 T	Dibromomethane	50.000	46.614	6.8	84	0.00
47 T	Bromodichloromethane	50.000	47.954	4.1	85	0.00
48 T	Methyl methacrylate	50.000	50.184	-0.4	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	928.908	7.1	83	0.00
50 S	Toluene-d8	50.000	49.256	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.331	0.3	87	0.00
52 CM	Toluene	50.000	49.903	0.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.385	1.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.041	5.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	47.636	4.7	87	0.00
56 T	Ethyl methacrylate	50.000	50.056	-0.1	84	0.00
57 T	1,3-Dichloropropane	50.000	49.115	1.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.408	9.4	80	0.00
59 T	2-Hexanone	250.000	250.748	-0.3	86	0.00
60 T	Dibromochloromethane	50.000	50.704	-1.4	87	0.00
61 T	1,2-Dibromoethane	50.000	49.620	0.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.809	-1.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.756	6.5	87	0.00
65 PM	Chlorobenzene	50.000	49.055	1.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.877	-1.8	88	0.00
67 C	Ethyl Benzene	50.000	49.986	0.0#	86	0.00
68 T	m/p-Xylenes	100.000	101.488	-1.5	87	0.00
69 T	o-Xylene	50.000	49.826	0.3	86	0.00
70 T	Styrene	50.000	51.522	-3.0	84	0.00
71 P	Bromoform	50.000	51.173	-2.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	45.787	8.4	87	0.00
74 T	N-ethyl acetate	50.000	51.361	-2.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.966	-5.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	59.863	-19.7	102	0.00
77 T	Bromobenzene	50.000	50.969	-1.9	87	0.00
78 T	n-propylbenzene	50.000	46.929	6.1	85	0.00
79 T	2-Chlorotoluene	50.000	44.847	10.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.207	3.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.769	10.5	80	0.00
82 T	4-Chlorotoluene	50.000	48.279	3.4	87	0.00
83 T	tert-Butylbenzene	50.000	46.543	6.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.546	2.9	88	0.00
85 T	sec-Butylbenzene	50.000	48.845	2.3	87	0.00
86 T	p-Isopropyltoluene	50.000	49.546	0.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.192	3.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.736	6.5	86	0.00
89 T	n-Butylbenzene	50.000	48.402	3.2	85	0.00
90 T	Hexachloroethane	50.000	44.642	10.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	46.652	6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.823	16.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.076	9.8	83	0.00
94 T	Hexachlorobutadiene	50.000	50.432	-0.9	90	0.00
95 T	Naphthalene	50.000	47.369	5.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.517	7.0	85	0.00

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