

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073910.D
 Acq On : 15 Aug 2022 21:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 00:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	52.329	-4.7	107	0.00
3 P	Chloromethane	50.000	52.172	-4.3	112	0.00
4 C	Vinyl Chloride	50.000	51.082	-2.2#	106	0.00
5 T	Bromomethane	50.000	42.126	15.7	90	0.00
6 T	Chloroethane	50.000	46.777	6.4	103	0.00
7 T	Trichlorofluoromethane	50.000	55.220	-10.4	118	0.00
8 T	Diethyl Ether	50.000	50.322	-0.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.385	3.2	105	0.00
10 T	Methyl Iodide	50.000	53.407	-6.8	99	0.00
11 T	Tert butyl alcohol	250.000	275.200	-10.1	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.556	0.9#	105	0.00
13 T	Acrolein	250.000	309.230	-23.7	127	0.00
14 T	Allyl chloride	50.000	50.231	-0.5	108	0.00
15 T	Acrylonitrile	250.000	268.735	-7.5	111	0.00
16 T	Acetone	250.000	263.711	-5.5	115	0.00
17 T	Carbon Disulfide	50.000	48.562	2.9	102	0.00
18 T	Methyl Acetate	50.000	59.237	-18.5	115	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.078	-4.2	109	0.00
20 T	Methylene Chloride	50.000	47.758	4.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.057	1.9	106	0.00
22 T	Diisopropyl ether	50.000	52.847	-5.7	109	0.00
23 T	Vinyl Acetate	250.000	271.288	-8.5	110	0.00
24 P	1,1-Dichloroethane	50.000	50.727	-1.5	108	0.00
25 T	2-Butanone	250.000	272.108	-8.8	113	0.00
26 T	2,2-Dichloropropane	50.000	40.285	19.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.854	0.3	109	0.00
28 T	Bromochloromethane	50.000	48.858	2.3	104	0.00
29 T	Tetrahydrofuran	250.000	272.722	-9.1	112	0.00
30 C	Chloroform	50.000	50.057	-0.1#	107	0.00
31 T	Cyclohexane	50.000	49.115	1.8	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.627	-1.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.712	-9.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	54.470	-8.9	109	0.00
36 T	1,1-Dichloropropene	50.000	49.495	1.0	108	0.00
37 T	Ethyl Acetate	50.000	50.264	-0.5	110	0.00
38 T	Carbon Tetrachloride	50.000	48.358	3.3	104	0.00
39 T	Methylcyclohexane	50.000	51.102	-2.2	108	0.00
40 TM	Benzene	50.000	49.085	1.8	107	0.00
41 T	Methacrylonitrile	50.000	55.401	-10.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.886	0.2	108	0.00
43 T	Isopropyl Acetate	50.000	53.561	-7.1	113	0.00
44 TM	Trichloroethene	50.000	48.465	3.1	106	0.00
45 C	1,2-Dichloropropane	50.000	49.719	0.6#	107	0.00
46 T	Dibromomethane	50.000	49.658	0.7	107	0.00
47 T	Bromodichloromethane	50.000	49.628	0.7	106	0.00
48 T	Methyl methacrylate	50.000	54.926	-9.9	112	0.00

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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)
49 T	1,4-Dioxane	1000.000	1029.199	-2.9	107	0.00
50 S	Toluene-d8	50.000	54.519	-9.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.202	-8.1	112	0.00
52 CM	Toluene	50.000	47.890	4.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.501	-3.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.856	0.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.556	-3.1	110	0.00
56 T	Ethyl methacrylate	50.000	56.426	-12.9	110	0.00
57 T	1,3-Dichloropropane	50.000	50.878	-1.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.556	-5.4	103	0.00
59 T	2-Hexanone	250.000	277.955	-11.2	111	0.00
60 T	Dibromochloromethane	50.000	50.255	-0.5	103	0.00
61 T	1,2-Dibromoethane	50.000	50.457	-0.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	57.880	-15.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.177	7.6	107	0.00
65 PM	Chlorobenzene	50.000	48.263	3.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.302	3.4	105	0.00
67 C	Ethyl Benzene	50.000	50.346	-0.7#	109	0.00
68 T	m/p-Xylenes	100.000	98.229	1.8	107	0.00
69 T	o-Xylene	50.000	49.613	0.8	108	0.00
70 T	Styrene	50.000	51.868	-3.7	109	0.00
71 P	Bromoform	50.000	47.801	4.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.520	3.0	107	0.00
74 T	N-amyl acetate	50.000	50.693	-1.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.557	4.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	47.997	4.0	95	0.00
77 T	Bromobenzene	50.000	46.969	6.1	105	0.00
78 T	n-propylbenzene	50.000	50.285	-0.6	107	0.00
79 T	2-Chlorotoluene	50.000	48.689	2.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.465	-0.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.647	4.7	96	0.00
82 T	4-Chlorotoluene	50.000	50.155	-0.3	109	0.00
83 T	tert-Butylbenzene	50.000	50.095	-0.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.894	-1.8	109	0.00
85 T	sec-Butylbenzene	50.000	52.791	-5.6	109	0.00
86 T	p-Isopropyltoluene	50.000	53.573	-7.1	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.292	3.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	47.911	4.2	108	0.00
89 T	n-Butylbenzene	50.000	53.661	-7.3	113	0.00
90 T	Hexachloroethane	50.000	47.354	5.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	47.831	4.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.395	3.2	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.306	-4.6	111	0.00
94 T	Hexachlorobutadiene	50.000	48.110	3.8	108	0.00
95 T	Naphthalene	50.000	55.243	-10.5	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.687	-5.4	114	0.00

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