

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090320\
 Data File : VN063232.D
 Acq On : 3 Sep 2020 20:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 05:37:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.212	17.6	71	0.00
3 P	Chloromethane	50.000	40.291	19.4	71	0.00
4 C	Vinyl Chloride	50.000	42.689	14.6#	71	0.00
5 T	Bromomethane	50.000	44.933	10.1	75	0.00
6 T	Chloroethane	50.000	48.018	4.0	76	0.00
7 T	Trichlorofluoromethane	50.000	49.129	1.7	79	0.00
8 T	Diethyl Ether	50.000	43.362	13.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.913	8.2	77	0.00
10 T	Methyl Iodide	50.000	43.267	13.5	70	0.00
11 T	Tert butyl alcohol	250.000	225.840	9.7	70	0.00
12 CM	1,1-Dichloroethene	50.000	44.186	11.6#	73	0.00
13 T	Acrolein	250.000	247.951	0.8	84	0.00
14 T	Allyl chloride	50.000	43.808	12.4	68	0.00
15 T	Acrylonitrile	250.000	231.469	7.4	75	0.00
16 T	Acetone	250.000	224.960	10.0	73	0.00
17 T	Carbon Disulfide	50.000	40.848	18.3	69	0.00
18 T	Methyl Acetate	50.000	56.124	-12.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	44.363	11.3	72	0.00
20 T	Methylene Chloride	50.000	45.473	9.1	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.617	4.8	76	0.00
22 T	Diisopropyl ether	50.000	45.281	9.4	73	0.00
23 T	Vinyl Acetate	250.000	231.687	7.3	70	0.00
24 P	1,1-Dichloroethane	50.000	45.967	8.1	75	0.00
25 T	2-Butanone	250.000	248.891	0.4	76	0.00
26 T	2,2-Dichloropropane	50.000	38.785	22.4#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.519	9.0	75	0.00
28 T	Bromochloromethane	50.000	45.365	9.3	73	0.00
29 T	Tetrahydrofuran	250.000	240.220	3.9	75	0.00
30 C	Chloroform	50.000	46.486	7.0#	76	0.00
31 T	Cyclohexane	50.000	43.537	12.9	74	0.00
32 T	1,1,1-Trichloroethane	50.000	47.110	5.8	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.784	4.4	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.209	5.6	75	0.00
36 T	1,1-Dichloropropene	50.000	46.452	7.1	74	0.00
37 T	Ethyl Acetate	50.000	47.687	4.6	74	0.00
38 T	Carbon Tetrachloride	50.000	47.536	4.9	75	0.00
39 T	Methylcyclohexane	50.000	46.194	7.6	73	0.00
40 TM	Benzene	50.000	48.515	3.0	76	0.00
41 T	Methacrylonitrile	50.000	50.468	-0.9	75	0.00
42 TM	1,2-Dichloroethane	50.000	50.270	-0.5	79	0.00
43 T	Isopropyl Acetate	50.000	49.539	0.9	75	0.00
44 TM	Trichloroethene	50.000	51.655	-3.3	81	0.00
45 C	1,2-Dichloropropane	50.000	48.002	4.0#	76	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.643	-1.3	78	0.00
47 T	Bromodichloromethane	50.000	48.727	2.5	75	0.00
48 T	Methyl methacrylate	50.000	49.828	0.3	73	0.00
49 T	1,4-Dioxane	1000.000	997.715	0.2	76	0.00
50 S	Toluene-d8	50.000	48.108	3.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.702	-7.5	78	0.00
52 CM	Toluene	50.000	49.881	0.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	47.099	5.8	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.609	4.8	73	0.00
55 T	1,1,2-Trichloroethane	50.000	51.500	-3.0	79	0.00
56 T	Ethyl methacrylate	50.000	49.196	1.6	74	0.00
57 T	1,3-Dichloropropane	50.000	49.473	1.1	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.892	3.6	73	0.00
59 T	2-Hexanone	250.000	277.113	-10.8	78	0.00
60 T	Dibromochloromethane	50.000	50.784	-1.6	77	0.00
61 T	1,2-Dibromoethane	50.000	51.278	-2.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	48.807	2.4	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.461	-6.9	90	0.00
65 PM	Chlorobenzene	50.000	48.911	2.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.040	-0.1	77	0.00
67 C	Ethyl Benzene	50.000	50.082	-0.2#	77	0.00
68 T	m/p-Xylenes	100.000	99.189	0.8	77	0.00
69 T	o-Xylene	50.000	49.392	1.2	76	0.00
70 T	Styrene	50.000	49.612	0.8	76	0.00
71 P	Bromoform	50.000	50.200	-0.4	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.429	-0.9	78	0.00
74 T	N-amyl acetate	50.000	49.237	1.5	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.345	3.3	75	0.00
76 T	1,2,3-Trichloropropane	50.000	53.104	-6.2	83	0.00
77 T	Bromobenzene	50.000	48.941	2.1	78	0.00
78 T	n-propylbenzene	50.000	50.320	-0.6	77	0.00
79 T	2-Chlorotoluene	50.000	48.344	3.3	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.353	-0.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.482	13.0	68	0.00
82 T	4-Chlorotoluene	50.000	49.113	1.8	76	0.00
83 T	tert-Butylbenzene	50.000	48.588	2.8	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.311	-0.6	78	0.00
85 T	sec-Butylbenzene	50.000	51.262	-2.5	78	0.00
86 T	p-Isopropyltoluene	50.000	51.237	-2.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.230	-0.5	78	0.00
88 T	1,4-Dichlorobenzene	50.000	48.381	3.2	76	0.00
89 T	n-Butylbenzene	50.000	49.910	0.2	76	0.00

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90 T	Hexachloroethane	50.000	45.815	8.4	72	0.00
91 T	1,2-Dichlorobenzene	50.000	51.158	-2.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.100	5.8	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.396	3.2	76	0.00
94 T	Hexachlorobutadiene	50.000	47.379	5.2	77	0.00
95 T	Naphthalene	50.000	48.184	3.6	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.959	0.1	80	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6