

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081720\
 Data File : VN062991.D
 Acq On : 18 Aug 2020 00:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 07:48:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 2020
 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	44.845	10.3	97	0.00
3 P	Chloromethane	50.000	44.734	10.5	102	0.00
4 C	Vinyl Chloride	50.000	50.000	0.0	106	0.00
5 T	Bromomethane	50.000	39.762	20.5	99	0.00
6 T	Chloroethane	50.000	43.905	12.2	101	0.00
7 T	Trichlorofluoromethane	50.000	43.842	12.3	100	0.00
8 T	Diethyl Ether	50.000	49.018	2.0	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.777	8.4	116	0.00
10 T	Methyl Iodide	50.000	49.784	0.4	112	0.00
11 T	Tert butyl alcohol	250.000	245.603	1.8	125	0.00
12 CM	1,1-Dichloroethene	50.000	45.377	9.2#	116	0.00
13 T	Acrolein	250.000	203.527	18.6	93	0.00
14 T	Allyl chloride	50.000	52.415	-4.8	127	0.00
15 T	Acrylonitrile	250.000	276.306	-10.5	123	0.00
16 T	Acetone	250.000	241.108	3.6	128	0.00
17 T	Carbon Disulfide	50.000	44.113	11.8	118	0.00
18 T	Methyl Acetate	50.000	62.733	-25.5#	134	0.00
19 T	Methyl tert-butyl Ether	50.000	54.247	-8.5	122	0.00
20 T	Methylene Chloride	50.000	50.546	-1.1	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.516	5.0	115	0.00
22 T	Diisopropyl ether	50.000	61.519	-23.0	140	0.00
23 T	Vinyl Acetate	250.000	291.603	-16.6	137	0.00
24 P	1,1-Dichloroethane	50.000	54.659	-9.3	129	0.00
25 T	2-Butanone	250.000	291.741	-16.7	147	0.00
26 T	2,2-Dichloropropane	50.000	42.100	15.8	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.124	-0.2	124	0.00
28 T	Bromochloromethane	50.000	59.326	-18.7	139	0.00
29 T	Tetrahydrofuran	250.000	322.492	-29.0#	144	0.00
30 C	Chloroform	50.000	52.605	-5.2#	130	0.00
31 T	Cyclohexane	50.000	54.048	-8.1	135	0.00
32 T	1,1,1-Trichloroethane	50.000	51.701	-3.4	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.450	-8.9	135	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	48.580	2.8	127	0.00
36 T	1,1-Dichloropropene	50.000	48.671	2.7	131	0.00
37 T	Ethyl Acetate	50.000	55.956	-11.9	148	0.00
38 T	Carbon Tetrachloride	50.000	46.097	7.8	119	0.00
39 T	Methylcyclohexane	50.000	48.710	2.6	124	0.00
40 TM	Benzene	50.000	49.990	0.0	131	0.00
41 T	Methacrylonitrile	50.000	58.460	-16.9	176	0.00
42 TM	1,2-Dichloroethane	50.000	51.712	-3.4	137	0.00
43 T	Isopropyl Acetate	50.000	56.293	-12.6	145	0.00
44 TM	Trichloroethene	50.000	45.153	9.7	119	0.00
45 C	1,2-Dichloropropane	50.000	51.106	-2.2#	139	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.177	1.6	127	0.00
47 T	Bromodichloromethane	50.000	52.046	-4.1	132	0.00
48 T	Methyl methacrylate	50.000	57.398	-14.8	146	0.00
49 T	1,4-Dioxane	1000.000	1000.935	-0.1	125	0.00
50 S	Toluene-d8	50.000	48.582	2.8	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.064	-16.4	148	0.00
52 CM	Toluene	50.000	49.142	1.7#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	50.773	-1.5	129	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.598	-1.2	127	0.00
55 T	1,1,2-Trichloroethane	50.000	49.183	1.6	127	0.00
56 T	Ethyl methacrylate	50.000	47.892	4.2	133	0.00
57 T	1,3-Dichloropropane	50.000	51.899	-3.8	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.801	-12.3	134	0.00
59 T	2-Hexanone	250.000	306.653	-22.7	144	0.00
60 T	Dibromochloromethane	50.000	47.969	4.1	120	0.00
61 T	1,2-Dibromoethane	50.000	48.364	3.3	125	0.00
62 S	4-Bromofluorobenzene	50.000	39.233	21.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	46.038	7.9	115	0.00
65 PM	Chlorobenzene	50.000	46.842	6.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.210	5.6	119	0.00
67 C	Ethyl Benzene	50.000	49.914	0.2#	125	0.00
68 T	m/p-Xylenes	100.000	100.784	-0.8	121	0.00
69 T	o-Xylene	50.000	50.408	-0.8	121	0.00
70 T	Styrene	50.000	52.035	-4.1	122	0.00
71 P	Bromoform	50.000	47.200	5.6	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	57.103	-14.2	120	0.00
74 T	N-amyl acetate	50.000	67.640	-35.3#	146	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.065	5.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	43.321	13.4	90	0.00
77 T	Bromobenzene	50.000	44.881	10.2	99	0.00
78 T	n-propylbenzene	50.000	44.996	10.0	96	0.00
79 T	2-Chlorotoluene	50.000	45.263	9.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.684	4.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.494	-11.0	118	0.00
82 T	4-Chlorotoluene	50.000	45.047	9.9	94	0.00
83 T	tert-Butylbenzene	50.000	47.681	4.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.057	1.9	97	0.00
85 T	sec-Butylbenzene	50.000	47.705	4.6	97	0.00
86 T	p-Isopropyltoluene	50.000	49.420	1.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.312	5.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	45.658	8.7	97	0.00
89 T	n-Butylbenzene	50.000	46.820	6.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.074	9.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.412	5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.183	5.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.838	12.3	98	0.00
94 T	Hexachlorobutadiene	50.000	43.649	12.7	93	0.00
95 T	Naphthalene	50.000	49.635	0.7	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.830	12.3	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5