

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091620\
 Data File : VN063406.D
 Acq On : 17 Sep 2020 8:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:59:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.577	2.8	95	0.00
3 P	Chloromethane	50.000	47.827	4.3	97	0.00
4 C	Vinyl Chloride	50.000	52.136	-4.3#	100	0.00
5 T	Bromomethane	50.000	50.453	-0.9	102	0.00
6 T	Chloroethane	50.000	49.396	1.2	101	0.00
7 T	Trichlorofluoromethane	50.000	51.494	-3.0	100	0.00
8 T	Diethyl Ether	50.000	51.235	-2.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.414	5.2	92	0.00
10 T	Methyl Iodide	50.000	50.351	-0.7	96	0.00
11 T	Tert butyl alcohol	250.000	242.922	2.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.262	1.5#	96	0.00
13 T	Acrolein	250.000	256.886	-2.8	96	0.00
14 T	Allyl chloride	50.000	42.800	14.4	81	0.00
15 T	Acrylonitrile	250.000	262.788	-5.1	101	0.00
16 T	Acetone	250.000	259.646	-3.9	105	0.00
17 T	Carbon Disulfide	50.000	48.243	3.5	93	0.00
18 T	Methyl Acetate	50.000	53.713	-7.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.502	1.0	97	0.00
20 T	Methylene Chloride	50.000	48.070	3.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.610	2.8	95	0.00
22 T	Diisopropyl ether	50.000	49.670	0.7	98	0.00
23 T	Vinyl Acetate	250.000	254.975	-2.0	96	0.00
24 P	1,1-Dichloroethane	50.000	49.716	0.6	96	0.00
25 T	2-Butanone	250.000	260.905	-4.4	101	0.00
26 T	2,2-Dichloropropane	50.000	31.377	37.2#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.911	0.2	95	0.00
28 T	Bromochloromethane	50.000	48.776	2.4	98	0.00
29 T	Tetrahydrofuran	250.000	254.988	-2.0	101	0.00
30 C	Chloroform	50.000	49.791	0.4#	97	0.00
31 T	Cyclohexane	50.000	45.217	9.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.641	0.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.893	0.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	45.824	8.4	99	0.00
36 T	1,1-Dichloropropene	50.000	46.136	7.7	95	0.00
37 T	Ethyl Acetate	50.000	49.579	0.8	100	0.00
38 T	Carbon Tetrachloride	50.000	47.497	5.0	96	0.00
39 T	Methylcyclohexane	50.000	43.809	12.4	90	0.00
40 TM	Benzene	50.000	47.395	5.2	97	0.00
41 T	Methacrylonitrile	50.000	49.582	0.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.733	4.5	97	0.00
43 T	Isopropyl Acetate	50.000	47.988	4.0	99	0.00
44 TM	Trichloroethene	50.000	47.341	5.3	98	0.00
45 C	1,2-Dichloropropane	50.000	48.236	3.5#	98	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	49.049	1.9	100	0.00
47 T	Bromodichloromethane	50.000	49.017	2.0	100	0.00
48 T	Methyl methacrylate	50.000	49.010	2.0	100	0.00
49 T	1,4-Dioxane	1000.000	960.097	4.0	100	0.00
50 S	Toluene-d8	50.000	47.573	4.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.068	-1.2	103	0.00
52 CM	Toluene	50.000	49.508	1.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	45.697	8.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.174	9.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.104	1.8	99	0.00
56 T	Ethyl methacrylate	50.000	50.773	-1.5	102	0.00
57 T	1,3-Dichloropropane	50.000	48.010	4.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.973	6.0	99	0.00
59 T	2-Hexanone	250.000	253.185	-1.3	102	0.00
60 T	Dibromochloromethane	50.000	48.873	2.3	99	0.00
61 T	1,2-Dibromoethane	50.000	49.667	0.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.047	1.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.481	3.0	103	0.00
65 PM	Chlorobenzene	50.000	47.687	4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.638	2.7	100	0.00
67 C	Ethyl Benzene	50.000	47.625	4.8#	99	0.00
68 T	m/p-Xylenes	100.000	96.215	3.8	99	0.00
69 T	o-Xylene	50.000	48.592	2.8	100	0.00
70 T	Styrene	50.000	50.517	-1.0	100	0.00
71 P	Bromoform	50.000	49.424	1.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.444	3.1	99	0.00
74 T	N-amyl acetate	50.000	49.369	1.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.453	3.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.260	9.5	101	0.00
77 T	Bromobenzene	50.000	49.524	1.0	101	0.00
78 T	n-propylbenzene	50.000	47.933	4.1	98	0.00
79 T	2-Chlorotoluene	50.000	48.807	2.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.288	3.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.645	16.7	87	0.00
82 T	4-Chlorotoluene	50.000	47.685	4.6	99	0.00
83 T	tert-Butylbenzene	50.000	48.480	3.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.581	2.8	97	0.00
85 T	sec-Butylbenzene	50.000	47.998	4.0	98	0.00
86 T	p-Isopropyltoluene	50.000	47.588	4.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.240	3.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.343	3.3	98	0.00
89 T	n-Butylbenzene	50.000	46.052	7.9	92	0.00

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90 T	Hexachloroethane	50.000	47.623	4.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.129	3.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.975	4.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.911	10.2	87	0.00
94 T	Hexachlorobutadiene	50.000	44.643	10.7	89	0.00
95 T	Naphthalene	50.000	47.426	5.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.853	8.3	89	0.00

(#) = Out of Range

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