

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032020\
 Data File : VN060660.D
 Acq On : 20 Mar 2020 18:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 00:44:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.163	1.7	85	0.00
3 P	Chloromethane	50.000	45.408	9.2	82	0.00
4 C	Vinyl Chloride	50.000	46.583	6.8#	84	0.00
5 T	Bromomethane	50.000	49.575	0.8	89	0.00
6 T	Chloroethane	50.000	48.730	2.5	85	0.00
7 T	Trichlorofluoromethane	50.000	48.186	3.6	86	0.00
8 T	Diethyl Ether	50.000	49.113	1.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.277	1.4	88	0.00
10 T	Methyl Iodide	50.000	47.592	4.8	90	0.00
11 T	Tert butyl alcohol	250.000	236.314	5.5	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.020	6.0#	85	0.00
13 T	Acrolein	250.000	206.547	17.4	75	0.00
14 T	Allyl chloride	50.000	47.374	5.3	88	0.00
15 T	Acrylonitrile	250.000	250.384	-0.2	89	0.00
16 T	Acetone	250.000	240.850	3.7	87	0.00
17 T	Carbon Disulfide	50.000	46.699	6.6	85	0.00
18 T	Methyl Acetate	50.000	49.231	1.5	87	0.00
19 T	Methyl tert-butyl Ether	50.000	47.647	4.7	87	0.00
20 T	Methylene Chloride	50.000	49.101	1.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.947	4.1	87	0.00
22 T	Diisopropyl ether	50.000	49.827	0.3	88	0.00
23 T	Vinyl Acetate	250.000	254.773	-1.9	90	0.00
24 P	1,1-Dichloroethane	50.000	49.370	1.3	88	0.00
25 T	2-Butanone	250.000	246.730	1.3	88	0.00
26 T	2,2-Dichloropropane	50.000	49.054	1.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.537	2.9	88	0.00
28 T	Bromochloromethane	50.000	49.424	1.2	88	0.00
29 T	Tetrahydrofuran	250.000	241.034	3.6	87	0.00
30 C	Chloroform	50.000	49.215	1.6#	89	0.00
31 T	Cyclohexane	50.000	46.082	7.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.718	2.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.440	5.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.864	4.3	85	0.00
36 T	1,1-Dichloropropene	50.000	49.148	1.7	86	0.00
37 T	Ethyl Acetate	50.000	48.148	3.7	87	0.00
38 T	Carbon Tetrachloride	50.000	49.992	0.0	86	0.00
39 T	Methylcyclohexane	50.000	49.203	1.6	86	0.00
40 TM	Benzene	50.000	49.368	1.3	88	0.00
41 T	Methacrylonitrile	50.000	53.682	-7.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.332	-0.7	89	0.00
43 T	Isopropyl Acetate	50.000	49.411	1.2	88	0.00
44 TM	Trichloroethene	50.000	49.599	0.8	87	0.00
45 C	1,2-Dichloropropane	50.000	50.356	-0.7#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.409	-2.8	89	0.00
47 T	Bromodichloromethane	50.000	50.932	-1.9	89	0.00
48 T	Methyl methacrylate	50.000	50.402	-0.8	89	0.00
49 T	1,4-Dioxane	1000.000	1096.311	-9.6	92	0.00
50 S	Toluene-d8	50.000	47.137	5.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.787	-1.9	88	0.00
52 CM	Toluene	50.000	49.855	0.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.095	-2.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.603	0.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.840	0.3	88	0.00
56 T	Ethyl methacrylate	50.000	51.968	-3.9	87	0.00
57 T	1,3-Dichloropropane	50.000	50.408	-0.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.759	-1.1	85	0.00
59 T	2-Hexanone	250.000	256.481	-2.6	87	0.00
60 T	Dibromochloromethane	50.000	51.631	-3.3	89	0.00
61 T	1,2-Dibromoethane	50.000	50.817	-1.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.774	4.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.887	4.2	87	0.00
65 PM	Chlorobenzene	50.000	48.905	2.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.689	0.6	89	0.00
67 C	Ethyl Benzene	50.000	49.484	1.0#	87	0.00
68 T	m/p-Xylenes	100.000	98.170	1.8	87	0.00
69 T	o-Xylene	50.000	49.459	1.1	87	0.00
70 T	Styrene	50.000	50.571	-1.1	87	0.00
71 P	Bromoform	50.000	47.388	5.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.777	6.4	87	0.00
74 T	N-amyl acetate	50.000	48.284	3.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.116	3.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.153	-0.3	98	0.00
77 T	Bromobenzene	50.000	46.750	6.5	88	0.00
78 T	n-propylbenzene	50.000	47.150	5.7	88	0.00
79 T	2-Chlorotoluene	50.000	46.172	7.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.890	6.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.891	8.2	85	0.00
82 T	4-Chlorotoluene	50.000	47.375	5.3	88	0.00
83 T	tert-Butylbenzene	50.000	46.325	7.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.353	5.3	87	0.00
85 T	sec-Butylbenzene	50.000	47.240	5.5	87	0.00
86 T	p-Isopropyltoluene	50.000	47.400	5.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.589	4.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.669	4.7	89	0.00
89 T	n-Butylbenzene	50.000	47.954	4.1	87	0.00

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90 T	Hexachloroethane	50.000	45.272	9.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.083	3.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.588	6.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.180	1.6	89	0.00
94 T	Hexachlorobutadiene	50.000	45.128	9.7	85	0.00
95 T	Naphthalene	50.000	49.285	1.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.273	5.5	88	0.00

(#) = Out of Range

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