

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042020\
 Data File : VN061116.D
 Acq On : 20 Apr 2020 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 06:40:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.270	3.5	82	0.00
3 P	Chloromethane	50.000	48.328	3.3	83	0.00
4 C	Vinyl Chloride	50.000	49.508	1.0#	85	0.00
5 T	Bromomethane	50.000	50.176	-0.4	88	0.00
6 T	Chloroethane	50.000	51.076	-2.2	86	0.00
7 T	Trichlorofluoromethane	50.000	50.469	-0.9	86	0.00
8 T	Diethyl Ether	50.000	49.092	1.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.333	3.3	86	0.00
10 T	Methyl Iodide	50.000	52.355	-4.7	93	0.00
11 T	Tert butyl alcohol	250.000	207.650	16.9	74	0.00
12 CM	1,1-Dichloroethene	50.000	49.830	0.3#	87	0.00
13 T	Acrolein	250.000	231.265	7.5	86	0.00
14 T	Allyl chloride	50.000	46.705	6.6	84	0.00
15 T	Acrylonitrile	250.000	246.170	1.5	83	0.00
16 T	Acetone	250.000	212.861	14.9	71	0.00
17 T	Carbon Disulfide	50.000	48.457	3.1	86	0.00
18 T	Methyl Acetate	50.000	49.174	1.7	83	0.00
19 T	Methyl tert-butyl Ether	50.000	48.801	2.4	86	0.00
20 T	Methylene Chloride	50.000	49.402	1.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.731	0.5	88	0.00
22 T	Diisopropyl ether	50.000	50.150	-0.3	87	0.00
23 T	Vinyl Acetate	250.000	248.363	0.7	85	0.00
24 P	1,1-Dichloroethane	50.000	49.423	1.2	87	0.00
25 T	2-Butanone	250.000	229.644	8.1	78	0.00
26 T	2,2-Dichloropropane	50.000	45.379	9.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.533	0.9	87	0.00
28 T	Bromochloromethane	50.000	50.677	-1.4	87	0.00
29 T	Tetrahydrofuran	250.000	231.509	7.4	80	0.00
30 C	Chloroform	50.000	50.327	-0.7#	88	0.00
31 T	Cyclohexane	50.000	46.413	7.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.834	0.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.223	1.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.161	-0.3	92	0.00
36 T	1,1-Dichloropropene	50.000	49.591	0.8	87	0.00
37 T	Ethyl Acetate	50.000	46.479	7.0	83	0.00
38 T	Carbon Tetrachloride	50.000	51.567	-3.1	86	0.00
39 T	Methylcyclohexane	50.000	48.438	3.1	84	0.00
40 TM	Benzene	50.000	49.147	1.7	87	0.00
41 T	Methacrylonitrile	50.000	47.749	4.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.138	-0.3	88	0.00
43 T	Isopropyl Acetate	50.000	48.621	2.8	85	0.00
44 TM	Trichloroethene	50.000	47.966	4.1	86	0.00
45 C	1,2-Dichloropropane	50.000	48.991	2.0#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.202	-2.4	88	0.00
47 T	Bromodichloromethane	50.000	50.491	-1.0	87	0.00
48 T	Methyl methacrylate	50.000	49.176	1.6	84	0.00
49 T	1,4-Dioxane	1000.000	819.239	18.1	73	0.00
50 S	Toluene-d8	50.000	47.623	4.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.450	2.6	83	0.00
52 CM	Toluene	50.000	49.070	1.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.638	0.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.249	1.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.710	0.6	86	0.00
56 T	Ethyl methacrylate	50.000	50.549	-1.1	84	0.00
57 T	1,3-Dichloropropane	50.000	49.829	0.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.064	2.0	95	0.00
59 T	2-Hexanone	250.000	241.141	3.5	81	0.00
60 T	Dibromochloromethane	50.000	51.723	-3.4	88	0.00
61 T	1,2-Dibromoethane	50.000	50.113	-0.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.795	2.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.401	1.2	88	0.00
65 PM	Chlorobenzene	50.000	48.406	3.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.664	0.7	88	0.00
67 C	Ethyl Benzene	50.000	49.352	1.3#	87	0.00
68 T	m/p-Xylenes	100.000	99.106	0.9	87	0.00
69 T	o-Xylene	50.000	49.162	1.7	87	0.00
70 T	Styrene	50.000	51.507	-3.0	87	0.00
71 P	Bromoform	50.000	51.306	-2.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.114	3.8	88	0.00
74 T	N-amyl acetate	50.000	47.682	4.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.895	4.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	45.598	8.8	84	0.00
77 T	Bromobenzene	50.000	48.358	3.3	89	0.00
78 T	n-propylbenzene	50.000	48.804	2.4	86	0.00
79 T	2-Chlorotoluene	50.000	48.579	2.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.106	1.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.297	11.4	79	0.00
82 T	4-Chlorotoluene	50.000	48.955	2.1	88	0.00
83 T	tert-Butylbenzene	50.000	48.712	2.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.363	1.3	87	0.00
85 T	sec-Butylbenzene	50.000	49.222	1.6	87	0.00
86 T	p-Isopropyltoluene	50.000	48.942	2.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.687	2.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.924	4.2	87	0.00
89 T	n-Butylbenzene	50.000	49.256	1.5	86	0.00

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90 T	Hexachloroethane	50.000	49.956	0.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.066	1.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.206	3.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.877	-1.8	86	0.00
94 T	Hexachlorobutadiene	50.000	47.575	4.8	84	0.00
95 T	Naphthalene	50.000	50.833	-1.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.700	-1.4	87	0.00

(#) = Out of Range

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