

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060320\
 Data File : VN061627.D
 Acq On : 3 Jun 2020 10:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 07:52:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.352	9.3	89	0.00
3 P	Chloromethane	50.000	45.688	8.6	87	0.00
4 C	Vinyl Chloride	50.000	46.681	6.6#	89	0.00
5 T	Bromomethane	50.000	49.719	0.6	94	0.00
6 T	Chloroethane	50.000	45.880	8.2	90	0.00
7 T	Trichlorofluoromethane	50.000	44.163	11.7	86	0.00
8 T	Diethyl Ether	50.000	44.715	10.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.542	2.9	97	0.00
10 T	Methyl Iodide	50.000	46.182	7.6	90	0.00
11 T	Tert butyl alcohol	250.000	249.574	0.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	45.116	9.8#	93	0.00
13 T	Acrolein	250.000	267.983	-7.2	104	0.00
14 T	Allyl chloride	50.000	44.213	11.6	89	0.00
15 T	Acrylonitrile	250.000	225.838	9.7	87	0.00
16 T	Acetone	250.000	252.975	-1.2	97	0.00
17 T	Carbon Disulfide	50.000	42.364	15.3	86	0.00
18 T	Methyl Acetate	50.000	43.531	12.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	45.756	8.5	92	0.00
20 T	Methylene Chloride	50.000	48.974	2.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.897	8.2	95	0.00
22 T	Diisopropyl ether	50.000	45.689	8.6	89	0.00
23 T	Vinyl Acetate	250.000	214.097	14.4	82	0.00
24 P	1,1-Dichloroethane	50.000	46.468	7.1	92	0.00
25 T	2-Butanone	250.000	222.614	11.0	88	0.00
26 T	2,2-Dichloropropane	50.000	48.007	4.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.995	4.0	94	0.00
28 T	Bromochloromethane	50.000	46.808	6.4	89	0.00
29 T	Tetrahydrofuran	250.000	215.271	13.9	84	0.00
30 C	Chloroform	50.000	47.796	4.4#	94	0.00
31 T	Cyclohexane	50.000	44.416	11.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.389	5.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.520	13.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.563	4.9	85	0.00
36 T	1,1-Dichloropropene	50.000	50.309	-0.6	93	0.00
37 T	Ethyl Acetate	50.000	47.031	5.9	84	0.00
38 T	Carbon Tetrachloride	50.000	54.344	-8.7	98	0.00
39 T	Methylcyclohexane	50.000	48.933	2.1	90	0.00
40 TM	Benzene	50.000	50.125	-0.3	95	0.00
41 T	Methacrylonitrile	50.000	44.719	10.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.538	2.9	92	0.00
43 T	Isopropyl Acetate	50.000	45.762	8.5	85	0.00
44 TM	Trichloroethene	50.000	52.485	-5.0	96	0.00
45 C	1,2-Dichloropropane	50.000	49.931	0.1#	93	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	49.579	0.8	93	0.00
47 T	Bromodichloromethane	50.000	50.934	-1.9	94	0.00
48 T	Methyl methacrylate	50.000	44.141	11.7	85	0.00
49 T	1,4-Dioxane	1000.000	1222.002	-22.2	122	0.00
50 S	Toluene-d8	50.000	47.980	4.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.536	6.2	85	0.00
52 CM	Toluene	50.000	52.198	-4.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.425	-0.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.516	-1.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.277	-0.6	95	0.00
56 T	Ethyl methacrylate	50.000	50.541	-1.1	91	0.00
57 T	1,3-Dichloropropane	50.000	50.487	-1.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.566	-1.8	93	0.00
59 T	2-Hexanone	250.000	236.493	5.4	86	0.00
60 T	Dibromochloromethane	50.000	53.134	-6.3	96	0.00
61 T	1,2-Dibromoethane	50.000	52.076	-4.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.249	3.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.828	-9.7	102	0.00
65 PM	Chlorobenzene	50.000	52.131	-4.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.652	-5.3	98	0.00
67 C	Ethyl Benzene	50.000	52.079	-4.2#	97	0.00
68 T	m/p-Xylenes	100.000	104.433	-4.4	97	0.00
69 T	o-Xylene	50.000	53.013	-6.0	97	0.00
70 T	Styrene	50.000	53.784	-7.6	97	0.00
71 P	Bromoform	50.000	53.512	-7.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.458	1.1	97	0.00
74 T	N-amyl acetate	50.000	44.925	10.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.023	12.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	43.441	13.1	88	0.00
77 T	Bromobenzene	50.000	51.035	-2.1	99	0.00
78 T	n-propylbenzene	50.000	49.340	1.3	97	0.00
79 T	2-Chlorotoluene	50.000	48.633	2.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.003	-0.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.499	7.0	89	0.00
82 T	4-Chlorotoluene	50.000	48.601	2.8	96	0.00
83 T	tert-Butylbenzene	50.000	48.393	3.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.943	0.1	96	0.00
85 T	sec-Butylbenzene	50.000	48.476	3.0	95	0.00
86 T	p-Isopropyltoluene	50.000	49.637	0.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.143	-2.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.946	-1.9	100	0.00
89 T	n-Butylbenzene	50.000	48.659	2.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.506	-7.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.249	-2.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.191	17.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.373	-4.7	98	0.00
94 T	Hexachlorobutadiene	50.000	48.203	3.6	97	0.00
95 T	Naphthalene	50.000	48.356	3.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.537	-1.1	94	0.00

(#) = Out of Range

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