

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080219\
 Data File : VN057051.D
 Acq On : 2 Aug 2019 8:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 04:31:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	51.404	-2.8	76	0.00
3 P	Chloromethane	50.000	44.541	10.9	74	0.00
4 C	Vinyl Chloride	50.000	45.497	9.0#	73	0.00
5 T	Bromomethane	50.000	43.274	13.5	73	-0.01
6 T	Chloroethane	50.000	44.863	10.3	73	0.00
7 T	Trichlorofluoromethane	50.000	49.948	0.1	80	0.00
8 T	Diethyl Ether	50.000	47.987	4.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.365	1.3	79	0.00
10 T	Methyl Iodide	50.000	50.971	-1.9	76	0.00
11 T	Tert butyl alcohol	250.000	222.655	10.9	68	0.00
12 CM	1,1-Dichloroethene	50.000	48.503	3.0#	77	0.00
13 T	Acrolein	250.000	238.357	4.7	77	0.00
14 T	Allyl chloride	50.000	47.310	5.4	74	0.00
15 T	Acrylonitrile	250.000	237.597	5.0	71	0.00
16 T	Acetone	250.000	276.434	-10.6	83	0.00
17 T	Carbon Disulfide	50.000	44.215	11.6	72	0.00
18 T	Methyl Acetate	50.000	44.589	10.8	70	0.00
19 T	Methyl tert-butyl Ether	50.000	50.019	-0.0	77	0.00
20 T	Methylene Chloride	50.000	46.732	6.5	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.760	2.5	78	0.00
22 T	Diisopropyl ether	50.000	48.343	3.3	77	0.00
23 T	Vinyl Acetate	250.000	241.607	3.4	73	0.00
24 P	1,1-Dichloroethane	50.000	48.637	2.7	79	0.00
25 T	2-Butanone	250.000	245.086	2.0	70	0.00
26 T	2,2-Dichloropropane	50.000	50.012	-0.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.386	3.2	79	0.00
28 T	Bromochloromethane	50.000	42.584	14.8	73	0.00
29 T	Tetrahydrofuran	250.000	225.932	9.6	65	0.00
30 C	Chloroform	50.000	47.657	4.7#	80	0.00
31 T	Cyclohexane	50.000	44.844	10.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.381	-0.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.038	3.9	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.718	-1.4	76	0.00
36 T	1,1-Dichloropropene	50.000	50.403	-0.8	78	0.00
37 T	Ethyl Acetate	50.000	47.492	5.0	66	0.00
38 T	Carbon Tetrachloride	50.000	53.057	-6.1	80	0.00
39 T	Methylcyclohexane	50.000	50.025	-0.0	75	0.00
40 TM	Benzene	50.000	50.338	-0.7	78	0.00
41 T	Methacrylonitrile	50.000	56.155	-12.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.776	-1.6	81	0.00
43 T	Isopropyl Acetate	50.000	47.969	4.1	69	0.00
44 TM	Trichloroethene	50.000	51.772	-3.5	82	0.00
45 C	1,2-Dichloropropane	50.000	50.358	-0.7#	79	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	51.917	-3.8	78	0.00
47 T	Bromodichloromethane	50.000	52.759	-5.5	80	0.00
48 T	Methyl methacrylate	50.000	49.360	1.3	71	0.00
49 T	1,4-Dioxane	1000.000	1022.281	-2.2	77	0.00
50 S	Toluene-d8	50.000	50.088	-0.2	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.162	2.7	69	0.00
52 CM	Toluene	50.000	51.196	-2.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	52.686	-5.4	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.912	-5.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.305	-0.6	78	0.00
56 T	Ethyl methacrylate	50.000	46.548	6.9	74	0.00
57 T	1,3-Dichloropropane	50.000	50.659	-1.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.000	18.8	60	0.00
59 T	2-Hexanone	250.000	232.828	6.9	70	0.00
60 T	Dibromochloromethane	50.000	54.490	-9.0	80	0.00
61 T	1,2-Dibromoethane	50.000	52.811	-5.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.550	-3.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.803	-5.6	88	0.00
65 PM	Chlorobenzene	50.000	51.033	-2.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.046	-2.1	81	0.00
67 C	Ethyl Benzene	50.000	51.321	-2.6#	81	0.00
68 T	m/p-Xylenes	100.000	105.210	-5.2	82	0.00
69 T	o-Xylene	50.000	52.103	-4.2	82	0.00
70 T	Styrene	50.000	49.435	1.1	82	0.00
71 P	Bromoform	50.000	53.546	-7.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.830	4.3	83	0.00
74 T	N-amyl acetate	50.000	46.042	7.9	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.150	3.7	72	0.00
76 T	1,2,3-Trichloropropane	50.000	45.895	8.2	77	0.00
77 T	Bromobenzene	50.000	47.737	4.5	83	0.00
78 T	n-propylbenzene	50.000	49.260	1.5	82	0.00
79 T	2-Chlorotoluene	50.000	47.175	5.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.057	1.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.391	1.2	74	0.00
82 T	4-Chlorotoluene	50.000	49.620	0.8	82	0.00
83 T	tert-Butylbenzene	50.000	48.546	2.9	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.688	0.6	83	0.00
85 T	sec-Butylbenzene	50.000	48.791	2.4	83	0.00
86 T	p-Isopropyltoluene	50.000	50.585	-1.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.247	-0.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.471	-0.9	82	0.00
89 T	n-Butylbenzene	50.000	51.609	-3.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.730	0.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.050	-0.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.977	2.0	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.836	12.3	72	0.00
94 T	Hexachlorobutadiene	50.000	56.979	-14.0	85	0.00
95 T	Naphthalene	50.000	43.265	13.5	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.454	5.1	78	0.00

(#) = Out of Range

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