

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091119\
 Data File : VN057894.D
 Acq On : 11 Sep 2019 3:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 05:31:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.223	5.6	88	0.00
3 P	Chloromethane	50.000	42.577	14.8	86	0.00
4 C	Vinyl Chloride	50.000	43.549	12.9#	85	0.00
5 T	Bromomethane	50.000	40.794	18.4	74	0.00
6 T	Chloroethane	50.000	43.941	12.1	87	0.00
7 T	Trichlorofluoromethane	50.000	43.576	12.8	84	0.00
8 T	Diethyl Ether	50.000	47.984	4.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.301	11.4	84	0.00
10 T	Methyl Iodide	50.000	32.084	35.8#	59	0.00
11 T	Tert butyl alcohol	250.000	250.748	-0.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.420	9.2#	90	0.00
13 T	Acrolein	250.000	193.494	22.6	71	0.00
14 T	Allyl chloride	50.000	43.350	13.3	86	0.00
15 T	Acrylonitrile	250.000	246.529	1.4	92	0.00
16 T	Acetone	250.000	209.216	16.3	76	0.00
17 T	Carbon Disulfide	50.000	43.039	13.9	82	0.00
18 T	Methyl Acetate	50.000	51.637	-3.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.634	-1.3	93	0.00
20 T	Methylene Chloride	50.000	51.508	-3.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.122	7.8	91	0.00
22 T	Diisopropyl ether	50.000	49.845	0.3	91	0.00
23 T	Vinyl Acetate	250.000	256.547	-2.6	90	0.00
24 P	1,1-Dichloroethane	50.000	48.031	3.9	91	0.00
25 T	2-Butanone	250.000	236.508	5.4	86	0.00
26 T	2,2-Dichloropropane	50.000	33.415	33.2#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.529	2.9	93	0.00
28 T	Bromochloromethane	50.000	50.081	-0.2	93	0.00
29 T	Tetrahydrofuran	250.000	247.071	1.2	92	0.00
30 C	Chloroform	50.000	47.604	4.8#	90	0.00
31 T	Cyclohexane	50.000	48.463	3.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.617	2.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.700	-1.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.118	1.8	93	0.00
36 T	1,1-Dichloropropene	50.000	44.155	11.7	88	0.00
37 T	Ethyl Acetate	50.000	45.864	8.3	88	0.00
38 T	Carbon Tetrachloride	50.000	48.089	3.8	90	0.00
39 T	Methylcyclohexane	50.000	43.544	12.9	86	0.00
40 TM	Benzene	50.000	47.294	5.4	91	0.00
41 T	Methacrylonitrile	50.000	52.593	-5.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.549	4.9	91	0.00
43 T	Isopropyl Acetate	50.000	50.204	-0.4	93	0.00
44 TM	Trichloroethene	50.000	46.483	7.0	91	0.00
45 C	1,2-Dichloropropane	50.000	47.586	4.8#	90	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	49.151	1.7	93	0.00
47 T	Bromodichloromethane	50.000	50.456	-0.9	89	0.00
48 T	Methyl methacrylate	50.000	49.033	1.9	91	0.00
49 T	1,4-Dioxane	1000.000	956.025	4.4	91	0.00
50 S	Toluene-d8	50.000	50.984	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.164	-5.7	91	0.00
52 CM	Toluene	50.000	47.998	4.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.966	2.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.440	3.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.321	1.4	90	0.00
56 T	Ethyl methacrylate	50.000	51.187	-2.4	90	0.00
57 T	1,3-Dichloropropane	50.000	49.281	1.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.588	-3.8	84	0.00
59 T	2-Hexanone	250.000	253.745	-1.5	87	0.00
60 T	Dibromochloromethane	50.000	51.821	-3.6	88	0.00
61 T	1,2-Dibromoethane	50.000	50.128	-0.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.874	2.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.027	3.9	96	0.00
65 PM	Chlorobenzene	50.000	48.924	2.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.383	-2.8	91	0.00
67 C	Ethyl Benzene	50.000	49.776	0.4#	92	0.00
68 T	m/p-Xylenes	100.000	99.673	0.3	91	0.00
69 T	o-Xylene	50.000	51.035	-2.1	92	0.00
70 T	Styrene	50.000	51.606	-3.2	91	0.00
71 P	Bromoform	50.000	53.628	-7.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.027	-0.1	91	0.00
74 T	N-amyl acetate	50.000	51.174	-2.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.980	4.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.957	8.1	85	0.00
77 T	Bromobenzene	50.000	46.942	6.1	92	0.00
78 T	n-propylbenzene	50.000	50.615	-1.2	90	0.00
79 T	2-Chlorotoluene	50.000	47.587	4.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.795	-1.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.012	10.0	76	0.00
82 T	4-Chlorotoluene	50.000	49.195	1.6	90	0.00
83 T	tert-Butylbenzene	50.000	49.055	1.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.261	-0.5	90	0.00
85 T	sec-Butylbenzene	50.000	50.187	-0.4	89	0.00
86 T	p-Isopropyltoluene	50.000	51.343	-2.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.582	2.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.278	3.4	91	0.00
89 T	n-Butylbenzene	50.000	49.607	0.8	87	0.00

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90 T	Hexachloroethane	50.000	51.475	-3.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.952	2.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.342	-4.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.205	7.6	91	0.00
94 T	Hexachlorobutadiene	50.000	45.606	8.8	89	0.00
95 T	Naphthalene	50.000	54.253	-8.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.880	0.2	93	0.00

(#) = Out of Range

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