

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101019\
 Data File : VN058642.D
 Acq On : 9 Oct 2019 15:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 04:49:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	41.797	16.4	76	0.00
3 P	Chloromethane	50.000	48.122	3.8	92	0.00
4 C	Vinyl Chloride	50.000	49.204	1.6#	92	0.00
5 T	Bromomethane	50.000	48.252	3.5	90	-0.02
6 T	Chloroethane	50.000	51.949	-3.9	97	0.00
7 T	Trichlorofluoromethane	50.000	51.082	-2.2	93	0.00
8 T	Diethyl Ether	50.000	44.493	11.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.264	11.5	81	0.00
10 T	Methyl Iodide	50.000	42.601	14.8	75	0.00
11 T	Tert butyl alcohol	250.000	253.309	-1.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	41.399	17.2#	75	0.00
13 T	Acrolein	250.000	226.814	9.3	92	0.00
14 T	Allyl chloride	50.000	45.974	8.1	84	0.00
15 T	Acrylonitrile	250.000	239.293	4.3	87	0.00
16 T	Acetone	250.000	257.646	-3.1	95	0.00
17 T	Carbon Disulfide	50.000	43.362	13.3	78	0.00
18 T	Methyl Acetate	50.000	46.952	6.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	45.359	9.3	83	0.00
20 T	Methylene Chloride	50.000	43.509	13.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.170	15.7	77	0.00
22 T	Diisopropyl ether	50.000	46.256	7.5	86	0.00
23 T	Vinyl Acetate	250.000	243.473	2.6	82	0.00
24 P	1,1-Dichloroethane	50.000	45.227	9.5	83	0.00
25 T	2-Butanone	250.000	237.862	4.9	86	0.00
26 T	2,2-Dichloropropane	50.000	49.074	1.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.720	12.6	80	0.00
28 T	Bromochloromethane	50.000	45.603	8.8	83	0.00
29 T	Tetrahydrofuran	250.000	225.843	9.7	82	0.00
30 C	Chloroform	50.000	44.799	10.4#	83	0.00
31 T	Cyclohexane	50.000	39.822	20.4	76	0.00
32 T	1,1,1-Trichloroethane	50.000	46.613	6.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.865	18.3	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.194	9.6	77	0.00
36 T	1,1-Dichloropropene	50.000	44.334	11.3	77	0.00
37 T	Ethyl Acetate	50.000	48.915	2.2	82	0.00
38 T	Carbon Tetrachloride	50.000	50.336	-0.7	85	0.00
39 T	Methylcyclohexane	50.000	42.930	14.1	75	0.00
40 TM	Benzene	50.000	46.269	7.5	80	0.00
41 T	Methacrylonitrile	50.000	57.541	-15.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	45.931	8.1	81	0.00
43 T	Isopropyl Acetate	50.000	45.302	9.4	82	0.00
44 TM	Trichloroethene	50.000	46.699	6.6	80	0.00
45 C	1,2-Dichloropropane	50.000	47.822	4.4#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.023	6.0	82	0.00
47 T	Bromodichloromethane	50.000	52.057	-4.1	87	0.00
48 T	Methyl methacrylate	50.000	45.791	8.4	79	0.00
49 T	1,4-Dioxane	1000.000	1241.849	-24.2	104	0.00
50 S	Toluene-d8	50.000	44.297	11.4	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.411	-5.4	86	0.00
52 CM	Toluene	50.000	46.227	7.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.491	-9.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.599	-5.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.862	0.3	85	0.00
56 T	Ethyl methacrylate	50.000	50.076	-0.2	83	0.00
57 T	1,3-Dichloropropane	50.000	49.604	0.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.350	-18.1	96	0.00
59 T	2-Hexanone	250.000	268.119	-7.2	88	0.00
60 T	Dibromochloromethane	50.000	52.913	-5.8	91	0.00
61 T	1,2-Dibromoethane	50.000	48.843	2.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	47.514	5.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.829	4.3	89	0.00
65 PM	Chlorobenzene	50.000	45.997	8.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.343	-4.7	92	0.00
67 C	Ethyl Benzene	50.000	46.968	6.1#	84	0.00
68 T	m/p-Xylenes	100.000	92.508	7.5	83	0.00
69 T	o-Xylene	50.000	46.369	7.3	84	0.00
70 T	Styrene	50.000	47.764	4.5	83	0.00
71 P	Bromoform	50.000	53.714	-7.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.951	6.1	85	0.00
74 T	N-amyl acetate	50.000	46.718	6.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.386	5.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.013	-2.0	92	0.00
77 T	Bromobenzene	50.000	47.575	4.8	88	0.00
78 T	n-propylbenzene	50.000	49.150	1.7	86	0.00
79 T	2-Chlorotoluene	50.000	47.641	4.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.347	3.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.829	-11.7	97	0.00
82 T	4-Chlorotoluene	50.000	47.731	4.5	87	0.00
83 T	tert-Butylbenzene	50.000	47.745	4.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.637	2.7	86	0.00
85 T	sec-Butylbenzene	50.000	49.129	1.7	87	0.00
86 T	p-Isopropyltoluene	50.000	50.887	-1.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.384	3.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.303	5.4	87	0.00
89 T	n-Butylbenzene	50.000	49.648	0.7	89	0.00

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90 T	Hexachloroethane	50.000	57.809	-15.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.960	2.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.427	-2.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.797	0.4	85	0.00
94 T	Hexachlorobutadiene	50.000	49.657	0.7	93	0.00
95 T	Naphthalene	50.000	45.529	8.9	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.732	4.5	88	0.00

(#) = Out of Range

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