

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100319\
 Data File : VN058502.D
 Acq On : 3 Oct 2019 12:15
 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 04 03:36:47 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	52.262	-4.5	78	0.00
3 P	Chloromethane	50.000	53.653	-7.3	84	0.00
4 C	Vinyl Chloride	50.000	53.180	-6.4#	81	0.00
5 T	Bromomethane	50.000	55.008	-10.0	83	0.02
6 T	Chloroethane	50.000	51.923	-3.8	79	0.00
7 T	Trichlorofluoromethane	50.000	51.429	-2.9	76	0.00
8 T	Diethyl Ether	50.000	52.308	-4.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.117	-6.2	79	0.00
10 T	Methyl Iodide	50.000	52.581	-5.2	75	0.00
11 T	Tert butyl alcohol	250.000	259.084	-3.6	79	0.00
12 CM	1,1-Dichloroethene	50.000	51.379	-2.8#	76	0.00
13 T	Acrolein	250.000	339.849	-35.9#	112	0.00
14 T	Allyl chloride	50.000	53.629	-7.3	79	0.00
15 T	Acrylonitrile	250.000	280.047	-12.0	83	0.00
16 T	Acetone	250.000	290.646	-16.3	87	0.00
17 T	Carbon Disulfide	50.000	51.050	-2.1	74	0.00
18 T	Methyl Acetate	50.000	51.128	-2.3	81	0.00
19 T	Methyl tert-butyl Ether	50.000	53.212	-6.4	79	0.00
20 T	Methylene Chloride	50.000	51.680	-3.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.394	-2.8	77	0.00
22 T	Diisopropyl ether	50.000	55.354	-10.7	83	0.00
23 T	Vinyl Acetate	250.000	299.455	-19.8	82	0.00
24 P	1,1-Dichloroethane	50.000	55.280	-10.6	82	0.00
25 T	2-Butanone	250.000	280.831	-12.3	82	0.00
26 T	2,2-Dichloropropane	50.000	54.381	-8.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.627	-5.3	78	0.00
28 T	Bromochloromethane	50.000	47.427	5.1	70	0.00
29 T	Tetrahydrofuran	250.000	268.642	-7.5	79	0.00
30 C	Chloroform	50.000	54.215	-8.4#	82	0.00
31 T	Cyclohexane	50.000	49.706	0.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.675	-9.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.621	16.8	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	43.115	13.8	63	0.00
36 T	1,1-Dichloropropene	50.000	52.628	-5.3	78	0.00
37 T	Ethyl Acetate	50.000	56.685	-13.4	81	0.00
38 T	Carbon Tetrachloride	50.000	55.063	-10.1	79	0.00
39 T	Methylcyclohexane	50.000	54.220	-8.4	80	0.00
40 TM	Benzene	50.000	54.330	-8.7	80	0.00
41 T	Methacrylonitrile	50.000	54.797	-9.6	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.929	-7.9	81	0.00
43 T	Isopropyl Acetate	50.000	51.455	-2.9	79	0.00
44 TM	Trichloroethene	50.000	52.533	-5.1	77	0.00
45 C	1,2-Dichloropropane	50.000	55.924	-11.8#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.760	-9.5	81	0.00
47 T	Bromodichloromethane	50.000	59.820	-19.6	85	0.00
48 T	Methyl methacrylate	50.000	55.497	-11.0	82	0.00
49 T	1,4-Dioxane	1000.000	1280.177	-28.0#	91	0.00
50 S	Toluene-d8	50.000	42.175	15.7	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.030	-20.0	84	0.00
52 CM	Toluene	50.000	53.103	-6.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	59.705	-19.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.372	-18.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.908	-13.8	83	0.00
56 T	Ethyl methacrylate	50.000	58.224	-16.4	82	0.00
57 T	1,3-Dichloropropane	50.000	57.452	-14.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.537	-15.8	80	0.00
59 T	2-Hexanone	250.000	304.842	-21.9	85	0.00
60 T	Dibromochloromethane	50.000	57.059	-14.1	84	0.00
61 T	1,2-Dibromoethane	50.000	56.461	-12.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	43.387	13.2	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	51.092	-2.2	78	0.00
65 PM	Chlorobenzene	50.000	54.103	-8.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.850	-13.7	82	0.00
67 C	Ethyl Benzene	50.000	55.780	-11.6#	82	0.00
68 T	m/p-Xylenes	100.000	107.953	-8.0	80	0.00
69 T	o-Xylene	50.000	53.723	-7.4	80	0.00
70 T	Styrene	50.000	56.888	-13.8	82	0.00
71 P	Bromoform	50.000	56.415	-12.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	53.905	-7.8	83	0.00
74 T	N-amyl acetate	50.000	53.869	-7.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.011	-8.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	55.992	-12.0	86	0.00
77 T	Bromobenzene	50.000	51.759	-3.5	81	0.00
78 T	n-propylbenzene	50.000	56.722	-13.4	84	0.00
79 T	2-Chlorotoluene	50.000	53.767	-7.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.204	-10.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.531	-13.1	83	0.00
82 T	4-Chlorotoluene	50.000	54.927	-9.9	85	0.00
83 T	tert-Butylbenzene	50.000	54.212	-8.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.750	-11.5	84	0.00
85 T	sec-Butylbenzene	50.000	57.284	-14.6	86	0.00
86 T	p-Isopropyltoluene	50.000	59.085	-18.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	53.819	-7.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	53.002	-6.0	82	0.00
89 T	n-Butylbenzene	50.000	60.229	-20.5	91	0.00

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90 T	Hexachloroethane	50.000	62.725	-25.4#	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.071	-8.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.176	-12.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.359	-18.7	86	0.00
94 T	Hexachlorobutadiene	50.000	58.638	-17.3	93	0.00
95 T	Naphthalene	50.000	53.809	-7.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.028	-14.1	89	0.00

(#) = Out of Range

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