

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112119\
 Data File : VN059328.D
 Acq On : 21 Nov 2019 12:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 06:13:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	44.163	11.7	91	0.00
3 P	Chloromethane	50.000	42.594	14.8	92	0.00
4 C	Vinyl Chloride	50.000	44.682	10.6#	92	0.00
5 T	Bromomethane	50.000	43.808	12.4	95	0.00
6 T	Chloroethane	50.000	41.687	16.6	93	0.00
7 T	Trichlorofluoromethane	50.000	41.570	16.9	91	0.00
8 T	Diethyl Ether	50.000	45.153	9.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.999	12.0	94	0.00
10 T	Methyl Iodide	50.000	46.495	7.0	95	0.00
11 T	Tert butyl alcohol	250.000	207.553	17.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	43.656	12.7#	94	0.00
13 T	Acrolein	250.000	211.350	15.5	91	0.00
14 T	Allyl chloride	50.000	43.702	12.6	94	0.00
15 T	Acrylonitrile	250.000	214.782	14.1	91	0.00
16 T	Acetone	250.000	259.503	-3.8	112	0.00
17 T	Carbon Disulfide	50.000	43.921	12.2	94	0.00
18 T	Methyl Acetate	50.000	42.617	14.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	45.098	9.8	94	0.00
20 T	Methylene Chloride	50.000	42.857	14.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.446	11.1	94	0.00
22 T	Diisopropyl ether	50.000	44.333	11.3	93	0.00
23 T	Vinyl Acetate	250.000	226.255	9.5	92	0.00
24 P	1,1-Dichloroethane	50.000	44.802	10.4	94	0.00
25 T	2-Butanone	250.000	226.611	9.4	94	0.00
26 T	2,2-Dichloropropane	50.000	43.388	13.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.371	11.3	95	0.00
28 T	Bromochloromethane	50.000	44.546	10.9	97	0.00
29 T	Tetrahydrofuran	250.000	208.943	16.4	87	0.00
30 C	Chloroform	50.000	44.099	11.8#	94	0.00
31 T	Cyclohexane	50.000	42.768	14.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	43.485	13.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.505	3.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.345	-0.7	103	0.00
36 T	1,1-Dichloropropene	50.000	45.220	9.6	95	0.00
37 T	Ethyl Acetate	50.000	42.827	14.3	90	0.00
38 T	Carbon Tetrachloride	50.000	44.282	11.4	92	0.00
39 T	Methylcyclohexane	50.000	45.720	8.6	94	0.00
40 TM	Benzene	50.000	45.137	9.7	94	0.00
41 T	Methacrylonitrile	50.000	43.604	12.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	44.923	10.2	94	0.00
43 T	Isopropyl Acetate	50.000	44.128	11.7	91	0.00
44 TM	Trichloroethene	50.000	45.198	9.6	95	0.00
45 C	1,2-Dichloropropane	50.000	45.284	9.4#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.285	9.4	95	0.00
47 T	Bromodichloromethane	50.000	45.967	8.1	95	0.00
48 T	Methyl methacrylate	50.000	43.902	12.2	90	0.00
49 T	1,4-Dioxane	1000.000	966.425	3.4	104	0.00
50 S	Toluene-d8	50.000	49.947	0.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.717	8.9	88	0.00
52 CM	Toluene	50.000	45.426	9.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	45.449	9.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.398	7.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	45.341	9.3	95	0.00
56 T	Ethyl methacrylate	50.000	42.343	15.3	93	0.00
57 T	1,3-Dichloropropane	50.000	45.140	9.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	191.959	23.2	90	0.00
59 T	2-Hexanone	250.000	234.119	6.4	91	0.00
60 T	Dibromochloromethane	50.000	46.405	7.2	93	0.00
61 T	1,2-Dibromoethane	50.000	44.852	10.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.847	-1.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	43.676	12.6	94	0.00
65 PM	Chlorobenzene	50.000	44.751	10.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.635	8.7	94	0.00
67 C	Ethyl Benzene	50.000	45.877	8.2#	95	0.00
68 T	m/p-Xylenes	100.000	92.001	8.0	94	0.00
69 T	o-Xylene	50.000	45.607	8.8	95	0.00
70 T	Styrene	50.000	47.131	5.7	95	0.00
71 P	Bromoform	50.000	46.789	6.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	44.200	11.6	95	0.00
74 T	N-amyl acetate	50.000	43.457	13.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.743	16.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.539	12.9	96	0.00
77 T	Bromobenzene	50.000	43.174	13.7	94	0.00
78 T	n-propylbenzene	50.000	45.056	9.9	94	0.00
79 T	2-Chlorotoluene	50.000	43.360	13.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.368	11.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.716	10.6	93	0.00
82 T	4-Chlorotoluene	50.000	43.206	13.6	96	0.00
83 T	tert-Butylbenzene	50.000	44.699	10.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.009	10.0	96	0.00
85 T	sec-Butylbenzene	50.000	44.732	10.5	95	0.00
86 T	p-Isopropyltoluene	50.000	45.634	8.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	43.381	13.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	43.231	13.5	97	0.00
89 T	n-Butylbenzene	50.000	45.804	8.4	98	0.00

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90 T	Hexachloroethane	50.000	42.804	14.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	43.354	13.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.106	19.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.182	13.6	100	0.00
94 T	Hexachlorobutadiene	50.000	41.940	16.1	98	0.00
95 T	Naphthalene	50.000	42.190	15.6	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.137	11.7	100	0.00

(#) = Out of Range

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