

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111319\
 Data File : VN059216.D
 Acq On : 13 Nov 2019 17:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 08:22:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.662	12.7	75	0.00
3 P	Chloromethane	50.000	43.568	12.9	77	0.00
4 C	Vinyl Chloride	50.000	45.995	8.0#	80	0.00
5 T	Bromomethane	50.000	42.508	15.0	74	-0.01
6 T	Chloroethane	50.000	46.790	6.4	82	0.00
7 T	Trichlorofluoromethane	50.000	48.424	3.2	82	0.00
8 T	Diethyl Ether	50.000	49.845	0.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.023	2.0	84	0.00
10 T	Methyl Iodide	50.000	49.376	1.2	81	0.00
11 T	Tert butyl alcohol	250.000	268.792	-7.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.849	4.3#	81	0.00
13 T	Acrolein	250.000	315.678	-26.3#	108	0.00
14 T	Allyl chloride	50.000	47.719	4.6	82	0.00
15 T	Acrylonitrile	250.000	273.354	-9.3	89	0.00
16 T	Acetone	250.000	214.853	14.1	67	0.00
17 T	Carbon Disulfide	50.000	40.993	18.0	73	0.00
18 T	Methyl Acetate	50.000	55.548	-11.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.094	-4.2	86	0.00
20 T	Methylene Chloride	50.000	48.270	3.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.057	3.9	82	0.00
22 T	Diisopropyl ether	50.000	51.713	-3.4	85	0.00
23 T	Vinyl Acetate	250.000	277.255	-10.9	85	0.00
24 P	1,1-Dichloroethane	50.000	49.882	0.2	84	0.00
25 T	2-Butanone	250.000	262.501	-5.0	84	0.00
26 T	2,2-Dichloropropane	50.000	47.227	5.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.439	1.1	83	0.00
28 T	Bromochloromethane	50.000	47.024	6.0	81	0.00
29 T	Tetrahydrofuran	250.000	279.242	-11.7	91	0.00
30 C	Chloroform	50.000	50.337	-0.7#	86	0.00
31 T	Cyclohexane	50.000	45.018	10.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.927	-1.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.185	-0.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.269	-4.5	89	0.00
36 T	1,1-Dichloropropene	50.000	49.291	1.4	83	0.00
37 T	Ethyl Acetate	50.000	54.446	-8.9	89	0.00
38 T	Carbon Tetrachloride	50.000	49.515	1.0	84	0.00
39 T	Methylcyclohexane	50.000	48.695	2.6	79	0.00
40 TM	Benzene	50.000	50.045	-0.1	83	0.00
41 T	Methacrylonitrile	50.000	40.235	19.5	61	0.00
42 TM	1,2-Dichloroethane	50.000	50.936	-1.9	85	0.00
43 T	Isopropyl Acetate	50.000	52.895	-5.8	88	0.00
44 TM	Trichloroethene	50.000	49.243	1.5	82	0.00
45 C	1,2-Dichloropropane	50.000	51.165	-2.3#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.134	-0.3	86	0.00
47 T	Bromodichloromethane	50.000	51.889	-3.8	86	0.00
48 T	Methyl methacrylate	50.000	54.109	-8.2	88	0.00
49 T	1,4-Dioxane	1000.000	1103.308	-10.3	92	0.00
50 S	Toluene-d8	50.000	51.007	-2.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.008	-21.6	91	0.00
52 CM	Toluene	50.000	51.298	-2.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.564	-1.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.601	-3.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.512	-3.0	87	0.00
56 T	Ethyl methacrylate	50.000	50.237	-0.5	88	0.00
57 T	1,3-Dichloropropane	50.000	51.853	-3.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.495	-12.6	82	0.00
59 T	2-Hexanone	250.000	295.946	-18.4	88	0.00
60 T	Dibromochloromethane	50.000	53.212	-6.4	88	0.00
61 T	1,2-Dibromoethane	50.000	52.105	-4.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.867	-5.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.247	5.5	82	0.00
65 PM	Chlorobenzene	50.000	50.317	-0.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.399	-4.8	89	0.00
67 C	Ethyl Benzene	50.000	52.014	-4.0#	84	0.00
68 T	m/p-Xylenes	100.000	103.925	-3.9	85	0.00
69 T	o-Xylene	50.000	50.821	-1.6	85	0.00
70 T	Styrene	50.000	54.585	-9.2	86	0.00
71 P	Bromoform	50.000	54.841	-9.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.972	0.1	86	0.00
74 T	N-amyl acetate	50.000	53.656	-7.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.142	-2.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.483	11.0	84	0.00
77 T	Bromobenzene	50.000	48.246	3.5	86	0.00
78 T	n-propylbenzene	50.000	51.231	-2.5	86	0.00
79 T	2-Chlorotoluene	50.000	48.518	3.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.213	-0.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.370	-2.7	88	0.00
82 T	4-Chlorotoluene	50.000	49.685	0.6	85	0.00
83 T	tert-Butylbenzene	50.000	49.595	0.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.357	-2.7	86	0.00
85 T	sec-Butylbenzene	50.000	51.245	-2.5	86	0.00
86 T	p-Isopropyltoluene	50.000	52.439	-4.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.129	-0.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.572	0.9	88	0.00
89 T	n-Butylbenzene	50.000	52.013	-4.0	86	0.00

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90 T	Hexachloroethane	50.000	48.290	3.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.328	-0.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.902	-7.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.502	5.0	89	0.00
94 T	Hexachlorobutadiene	50.000	49.115	1.8	89	0.00
95 T	Naphthalene	50.000	48.549	2.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.262	-4.5	90	0.00

(#) = Out of Range

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