

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111419\
 Data File : VN059218.D
 Acq On : 14 Nov 2019 9:20
 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 15 06:39:44 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	44.499	11.0	78	0.00
3 P	Chloromethane	50.000	44.242	11.5	79	0.00
4 C	Vinyl Chloride	50.000	45.393	9.2#	79	0.00
5 T	Bromomethane	50.000	47.377	5.2	83	0.00
6 T	Chloroethane	50.000	45.964	8.1	81	0.00
7 T	Trichlorofluoromethane	50.000	47.505	5.0	81	0.00
8 T	Diethyl Ether	50.000	49.921	0.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.028	1.9	85	0.00
10 T	Methyl Iodide	50.000	48.779	2.4	81	0.00
11 T	Tert butyl alcohol	250.000	261.072	-4.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.357	5.3#	81	0.00
13 T	Acrolein	250.000	291.357	-16.5	101	0.00
14 T	Allyl chloride	50.000	48.080	3.8	84	0.00
15 T	Acrylonitrile	250.000	267.396	-7.0	88	0.00
16 T	Acetone	250.000	285.934	-14.4	90	0.00
17 T	Carbon Disulfide	50.000	42.164	15.7	75	0.00
18 T	Methyl Acetate	50.000	53.678	-7.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.158	-2.3	86	0.00
20 T	Methylene Chloride	50.000	48.623	2.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.992	4.0	82	0.00
22 T	Diisopropyl ether	50.000	51.157	-2.3	85	0.00
23 T	Vinyl Acetate	250.000	274.008	-9.6	85	0.00
24 P	1,1-Dichloroethane	50.000	49.150	1.7	84	0.00
25 T	2-Butanone	250.000	276.699	-10.7	89	0.00
26 T	2,2-Dichloropropane	50.000	48.987	2.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.756	0.5	85	0.00
28 T	Bromochloromethane	50.000	47.227	5.5	82	0.00
29 T	Tetrahydrofuran	250.000	265.977	-6.4	88	0.00
30 C	Chloroform	50.000	50.573	-1.1#	87	0.00
31 T	Cyclohexane	50.000	43.591	12.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.407	-0.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.951	8.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.055	-0.1	84	0.00
36 T	1,1-Dichloropropene	50.000	50.402	-0.8	83	0.00
37 T	Ethyl Acetate	50.000	54.221	-8.4	87	0.00
38 T	Carbon Tetrachloride	50.000	50.101	-0.2	83	0.00
39 T	Methylcyclohexane	50.000	49.626	0.7	80	0.00
40 TM	Benzene	50.000	51.545	-3.1	84	0.00
41 T	Methacrylonitrile	50.000	49.541	0.9	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.168	-4.3	86	0.00
43 T	Isopropyl Acetate	50.000	52.682	-5.4	86	0.00
44 TM	Trichloroethene	50.000	51.019	-2.0	84	0.00
45 C	1,2-Dichloropropane	50.000	52.305	-4.6#	85	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	52.401	-4.8	88	0.00
47 T	Bromodichloromethane	50.000	53.619	-7.2	87	0.00
48 T	Methyl methacrylate	50.000	53.750	-7.5	86	0.00
49 T	1,4-Dioxane	1000.000	1205.349	-20.5	99	0.00
50 S	Toluene-d8	50.000	48.163	3.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.171	-20.1	88	0.00
52 CM	Toluene	50.000	52.176	-4.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.183	-6.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.152	-6.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.662	-5.3	88	0.00
56 T	Ethyl methacrylate	50.000	49.995	0.0	86	0.00
57 T	1,3-Dichloropropane	50.000	53.693	-7.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.544	-13.4	81	0.00
59 T	2-Hexanone	250.000	304.678	-21.9	89	0.00
60 T	Dibromochloromethane	50.000	55.046	-10.1	89	0.00
61 T	1,2-Dibromoethane	50.000	53.819	-7.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.586	-1.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.443	1.1	85	0.00
65 PM	Chlorobenzene	50.000	51.819	-3.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.255	-6.5	90	0.00
67 C	Ethyl Benzene	50.000	52.772	-5.5#	85	0.00
68 T	m/p-Xylenes	100.000	105.040	-5.0	85	0.00
69 T	o-Xylene	50.000	52.008	-4.0	86	0.00
70 T	Styrene	50.000	55.399	-10.8	86	0.00
71 P	Bromoform	50.000	55.269	-10.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.962	0.1	86	0.00
74 T	N-amyl acetate	50.000	52.970	-5.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.276	-2.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.543	4.9	89	0.00
77 T	Bromobenzene	50.000	49.585	0.8	88	0.00
78 T	n-propylbenzene	50.000	51.860	-3.7	86	0.00
79 T	2-Chlorotoluene	50.000	49.178	1.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.306	-0.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.616	-3.2	88	0.00
82 T	4-Chlorotoluene	50.000	51.199	-2.4	87	0.00
83 T	tert-Butylbenzene	50.000	49.871	0.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.884	-3.8	87	0.00
85 T	sec-Butylbenzene	50.000	51.878	-3.8	87	0.00
86 T	p-Isopropyltoluene	50.000	53.344	-6.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.737	-3.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.530	-3.1	91	0.00
89 T	n-Butylbenzene	50.000	52.733	-5.5	87	0.00

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90 T	Hexachloroethane	50.000	48.906	2.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.486	-3.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.716	-3.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.920	2.2	91	0.00
94 T	Hexachlorobutadiene	50.000	50.139	-0.3	90	0.00
95 T	Naphthalene	50.000	48.953	2.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.513	-7.0	92	0.00

(#) = Out of Range

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