

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082419\
 Data File : VN057496.D
 Acq On : 24 Aug 2019 1:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 06:40:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.461	3.1	79	0.00
3 P	Chloromethane	50.000	46.771	6.5	82	0.00
4 C	Vinyl Chloride	50.000	49.012	2.0#	83	0.00
5 T	Bromomethane	50.000	48.890	2.2	86	0.00
6 T	Chloroethane	50.000	49.767	0.5	88	0.00
7 T	Trichlorofluoromethane	50.000	49.196	1.6	87	0.00
8 T	Diethyl Ether	50.000	52.771	-5.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.879	-3.8	86	0.00
10 T	Methyl Iodide	50.000	49.408	1.2	81	0.00
11 T	Tert butyl alcohol	250.000	223.193	10.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.241	1.5#	87	0.00
13 T	Acrolein	250.000	238.398	4.6	79	0.00
14 T	Allyl chloride	50.000	48.041	3.9	80	0.00
15 T	Acrylonitrile	250.000	245.269	1.9	83	0.00
16 T	Acetone	250.000	244.501	2.2	124	0.00
17 T	Carbon Disulfide	50.000	44.309	11.4	80	0.00
18 T	Methyl Acetate	50.000	51.567	-3.1	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.364	7.3	82	0.00
20 T	Methylene Chloride	50.000	49.755	0.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.169	7.7	84	0.00
22 T	Diisopropyl ether	50.000	49.388	1.2	85	0.00
23 T	Vinyl Acetate	250.000	236.724	5.3	81	0.00
24 P	1,1-Dichloroethane	50.000	49.220	1.6	87	0.00
25 T	2-Butanone	250.000	231.230	7.5	81	0.00
26 T	2,2-Dichloropropane	50.000	36.361	27.3#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.062	3.9	86	0.00
28 T	Bromochloromethane	50.000	54.267	-8.5	87	0.00
29 T	Tetrahydrofuran	250.000	237.883	4.8	82	0.00
30 C	Chloroform	50.000	51.195	-2.4#	86	0.00
31 T	Cyclohexane	50.000	48.616	2.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.656	6.7	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.578	-7.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	48.762	2.5	84	0.00
36 T	1,1-Dichloropropene	50.000	47.027	5.9	86	0.00
37 T	Ethyl Acetate	50.000	46.861	6.3	84	0.00
38 T	Carbon Tetrachloride	50.000	43.544	12.9	79	0.00
39 T	Methylcyclohexane	50.000	46.701	6.6	83	0.00
40 TM	Benzene	50.000	46.445	7.1	85	0.00
41 T	Methacrylonitrile	50.000	48.153	3.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.448	5.1	88	0.00
43 T	Isopropyl Acetate	50.000	45.656	8.7	82	0.00
44 TM	Trichloroethene	50.000	46.202	7.6	82	0.00
45 C	1,2-Dichloropropane	50.000	47.621	4.8#	89	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	47.384	5.2	82	0.00
47 T	Bromodichloromethane	50.000	45.565	8.9	85	0.00
48 T	Methyl methacrylate	50.000	47.466	5.1	85	0.00
49 T	1,4-Dioxane	1000.000	919.641	8.0	86	0.00
50 S	Toluene-d8	50.000	52.920	-5.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.176	4.3	85	0.00
52 CM	Toluene	50.000	49.962	0.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	46.340	7.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.181	13.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	47.411	5.2	87	0.00
56 T	Ethyl methacrylate	50.000	48.969	2.1	85	0.00
57 T	1,3-Dichloropropane	50.000	50.337	-0.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.874	-17.1	112	0.00
59 T	2-Hexanone	250.000	238.490	4.6	84	0.00
60 T	Dibromochloromethane	50.000	47.060	5.9	85	0.00
61 T	1,2-Dibromoethane	50.000	49.115	1.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.885	-7.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.383	9.2	89	0.00
65 PM	Chlorobenzene	50.000	45.857	8.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.686	10.6	86	0.00
67 C	Ethyl Benzene	50.000	46.922	6.2#	88	0.00
68 T	m/p-Xylenes	100.000	94.426	5.6	86	0.00
69 T	o-Xylene	50.000	47.663	4.7	87	0.00
70 T	Styrene	50.000	49.968	0.1	88	0.00
71 P	Bromoform	50.000	42.143	15.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.753	-1.5	87	0.00
74 T	N-amyl acetate	50.000	47.882	4.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.860	2.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	53.671	-7.3	90	0.00
77 T	Bromobenzene	50.000	50.442	-0.9	88	0.00
78 T	n-propylbenzene	50.000	49.415	1.2	87	0.00
79 T	2-Chlorotoluene	50.000	50.536	-1.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.202	-2.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.689	18.6	75	0.00
82 T	4-Chlorotoluene	50.000	48.447	3.1	86	0.00
83 T	tert-Butylbenzene	50.000	50.529	-1.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.854	8.3	87	0.00
85 T	sec-Butylbenzene	50.000	50.265	-0.5	87	0.00
86 T	p-Isopropyltoluene	50.000	44.154	11.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	44.233	11.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	43.729	12.5	84	0.00
89 T	n-Butylbenzene	50.000	45.076	9.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.976	8.0	81	0.00
91 T	1,2-Dichlorobenzene	50.000	46.583	6.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.632	12.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	37.058	25.9#	80	0.00
94 T	Hexachlorobutadiene	50.000	47.754	4.5	85	0.00
95 T	Naphthalene	50.000	37.776	24.4	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	38.831	22.3	84	0.00

(#) = Out of Range

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