

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057385.D
 Acq On : 19 Aug 2019 8:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 08:59:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.240	11.5	88	0.00
3 P	Chloromethane	50.000	40.267	19.5	81	0.00
4 C	Vinyl Chloride	50.000	43.555	12.9#	87	0.00
5 T	Bromomethane	50.000	46.895	6.2	89	0.00
6 T	Chloroethane	50.000	43.872	12.3	87	0.00
7 T	Trichlorofluoromethane	50.000	46.940	6.1	92	0.00
8 T	Diethyl Ether	50.000	45.165	9.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.623	2.8	94	0.00
10 T	Methyl Iodide	50.000	49.822	0.4	93	0.00
11 T	Tert butyl alcohol	250.000	201.340	19.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.146	5.7#	91	0.00
13 T	Acrolein	250.000	151.745	39.3#	60	0.00
14 T	Allyl chloride	50.000	44.673	10.7	86	0.00
15 T	Acrylonitrile	250.000	214.158	14.3	80	0.00
16 T	Acetone	250.000	292.698	-17.1	115	0.00
17 T	Carbon Disulfide	50.000	45.704	8.6	89	0.00
18 T	Methyl Acetate	50.000	41.334	17.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	45.686	8.6	88	0.00
20 T	Methylene Chloride	50.000	45.401	9.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.159	5.7	93	0.00
22 T	Diisopropyl ether	50.000	44.968	10.1	87	0.00
23 T	Vinyl Acetate	250.000	219.430	12.2	83	0.00
24 P	1,1-Dichloroethane	50.000	45.971	8.1	90	0.00
25 T	2-Butanone	250.000	233.729	6.5	89	0.00
26 T	2,2-Dichloropropane	50.000	49.854	0.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.204	5.6	93	0.00
28 T	Bromochloromethane	50.000	46.734	6.5	91	0.00
29 T	Tetrahydrofuran	250.000	200.140	19.9	76	0.00
30 C	Chloroform	50.000	46.039	7.9#	91	0.00
31 T	Cyclohexane	50.000	42.854	14.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.485	3.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.722	0.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	55.237	-10.5	102	0.00
36 T	1,1-Dichloropropene	50.000	49.199	1.6	93	0.00
37 T	Ethyl Acetate	50.000	44.283	11.4	76	0.00
38 T	Carbon Tetrachloride	50.000	50.987	-2.0	94	0.00
39 T	Methylcyclohexane	50.000	50.669	-1.3	93	0.00
40 TM	Benzene	50.000	48.756	2.5	90	0.00
41 T	Methacrylonitrile	50.000	54.090	-8.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	47.822	4.4	88	0.00
43 T	Isopropyl Acetate	50.000	44.104	11.8	78	0.00
44 TM	Trichloroethene	50.000	51.041	-2.1	95	0.00
45 C	1,2-Dichloropropane	50.000	48.305	3.4#	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	48.468	3.1	89	0.00
47 T	Bromodichloromethane	50.000	50.836	-1.7	92	0.00
48 T	Methyl methacrylate	50.000	43.911	12.2	78	0.00
49 T	1,4-Dioxane	1000.000	944.384	5.6	84	0.00
50 S	Toluene-d8	50.000	56.961	-13.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.884	12.4	78	0.00
52 CM	Toluene	50.000	51.454	-2.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.766	-1.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.658	-1.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.481	1.0	90	0.00
56 T	Ethyl methacrylate	50.000	48.221	3.6	84	0.00
57 T	1,3-Dichloropropane	50.000	48.797	2.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.031	18.0	79	0.00
59 T	2-Hexanone	250.000	235.745	5.7	83	0.00
60 T	Dibromochloromethane	50.000	52.667	-5.3	94	0.00
61 T	1,2-Dibromoethane	50.000	49.468	1.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	55.805	-11.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.026	-4.1	99	0.00
65 PM	Chlorobenzene	50.000	51.724	-3.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.343	-4.7	94	0.00
67 C	Ethyl Benzene	50.000	51.371	-2.7#	93	0.00
68 T	m/p-Xylenes	100.000	107.853	-7.9	95	0.00
69 T	o-Xylene	50.000	53.013	-6.0	93	0.00
70 T	Styrene	50.000	54.843	-9.7	94	0.00
71 P	Bromoform	50.000	54.058	-8.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.041	-8.1	93	0.00
74 T	N-amyl acetate	50.000	39.899	20.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.857	0.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.227	9.5	82	0.00
77 T	Bromobenzene	50.000	54.025	-8.0	96	0.00
78 T	n-propylbenzene	50.000	47.212	5.6	94	0.00
79 T	2-Chlorotoluene	50.000	53.056	-6.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.895	-7.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.978	10.0	85	0.00
82 T	4-Chlorotoluene	50.000	47.053	5.9	93	0.00
83 T	tert-Butylbenzene	50.000	54.628	-9.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.076	3.8	96	0.00
85 T	sec-Butylbenzene	50.000	53.236	-6.5	96	0.00
86 T	p-Isopropyltoluene	50.000	48.885	2.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.582	-3.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.106	-2.2	100	0.00
89 T	n-Butylbenzene	50.000	50.912	-1.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.521	-9.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.257	-4.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.171	13.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.962	2.1	101	0.00
94 T	Hexachlorobutadiene	50.000	62.970	-25.9#	106	0.00
95 T	Naphthalene	50.000	51.877	-3.8	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.559	-15.1	94	0.00

(#) = Out of Range

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