

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055808.D
 Acq On : 24 May 2019 20:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 05:16:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	43.718	12.6	93	0.00
3 P	Chloromethane	50.000	43.743	12.5	91	0.00
4 C	Vinyl Chloride	50.000	45.444	9.1#	95	0.00
5 T	Bromomethane	50.000	44.102	11.8	85	-0.01
6 T	Chloroethane	50.000	47.859	4.3	96	0.00
7 T	Trichlorofluoromethane	50.000	46.782	6.4	97	0.00
8 T	Diethyl Ether	50.000	47.486	5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.144	7.7	96	0.00
10 T	Methyl Iodide	50.000	51.517	-3.0	100	0.00
11 T	Tert butyl alcohol	250.000	234.607	6.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.015	6.0#	97	0.00
13 T	Acrolein	250.000	218.625	12.6	92	0.00
14 T	Allyl chloride	50.000	45.254	9.5	94	0.00
15 T	Acrylonitrile	250.000	244.092	2.4	99	0.00
16 T	Acetone	250.000	198.081	20.8	81	0.00
17 T	Carbon Disulfide	50.000	43.403	13.2	92	0.00
18 T	Methyl Acetate	50.000	50.452	-0.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.510	5.0	98	0.00
20 T	Methylene Chloride	50.000	46.890	6.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.753	6.5	97	0.00
22 T	Diisopropyl ether	50.000	47.656	4.7	98	0.00
23 T	Vinyl Acetate	250.000	237.331	5.1	96	0.00
24 P	1,1-Dichloroethane	50.000	46.377	7.2	97	0.00
25 T	2-Butanone	250.000	230.645	7.7	94	0.00
26 T	2,2-Dichloropropane	50.000	38.857	22.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.690	4.6	97	0.00
28 T	Bromochloromethane	50.000	49.050	1.9	99	0.00
29 T	Tetrahydrofuran	250.000	241.004	3.6	98	0.00
30 C	Chloroform	50.000	47.850	4.3#	98	0.00
31 T	Cyclohexane	50.000	44.639	10.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.989	6.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.053	1.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.219	-2.4	101	0.00
36 T	1,1-Dichloropropene	50.000	47.111	5.8	98	0.00
37 T	Ethyl Acetate	50.000	49.796	0.4	99	0.00
38 T	Carbon Tetrachloride	50.000	47.313	5.4	97	0.00
39 T	Methylcyclohexane	50.000	46.068	7.9	95	0.00
40 TM	Benzene	50.000	48.516	3.0	98	0.00
41 T	Methacrylonitrile	50.000	45.620	8.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.254	3.5	98	0.00
43 T	Isopropyl Acetate	50.000	48.002	4.0	98	0.00
44 TM	Trichloroethene	50.000	50.061	-0.1	100	0.00
45 C	1,2-Dichloropropane	50.000	48.846	2.3#	98	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	49.332	1.3	98	0.00
47 T	Bromodichloromethane	50.000	47.109	5.8	95	0.00
48 T	Methyl methacrylate	50.000	50.774	-1.5	100	0.00
49 T	1,4-Dioxane	1000.000	993.513	0.6	100	0.00
50 S	Toluene-d8	50.000	50.384	-0.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.363	1.5	97	0.00
52 CM	Toluene	50.000	49.469	1.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.828	4.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.904	4.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.574	0.9	99	0.00
56 T	Ethyl methacrylate	50.000	49.360	1.3	96	0.00
57 T	1,3-Dichloropropane	50.000	49.694	0.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.603	-0.6	97	0.00
59 T	2-Hexanone	250.000	238.243	4.7	93	0.00
60 T	Dibromochloromethane	50.000	49.124	1.8	97	0.00
61 T	1,2-Dibromoethane	50.000	51.146	-2.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.880	0.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.715	2.6	102	0.00
65 PM	Chlorobenzene	50.000	49.016	2.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.135	3.7	100	0.00
67 C	Ethyl Benzene	50.000	48.083	3.8#	99	0.00
68 T	m/p-Xylenes	100.000	97.178	2.8	99	0.00
69 T	o-Xylene	50.000	48.231	3.5	99	0.00
70 T	Styrene	50.000	49.601	0.8	97	0.00
71 P	Bromoform	50.000	47.492	5.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.350	-8.7	99	0.00
74 T	N-amyl acetate	50.000	50.914	-1.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.967	-7.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	55.520	-11.0	98	0.00
77 T	Bromobenzene	50.000	48.771	2.5	99	0.00
78 T	n-propylbenzene	50.000	47.089	5.8	97	0.00
79 T	2-Chlorotoluene	50.000	52.859	-5.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.825	-5.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.063	9.9	88	0.00
82 T	4-Chlorotoluene	50.000	47.290	5.4	95	0.00
83 T	tert-Butylbenzene	50.000	53.834	-7.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.126	-4.3	95	0.00
85 T	sec-Butylbenzene	50.000	52.911	-5.8	96	0.00
86 T	p-Isopropyltoluene	50.000	46.817	6.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.788	2.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.297	1.4	96	0.00
89 T	n-Butylbenzene	50.000	45.914	8.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.490	11.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.603	2.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.058	7.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.378	7.2	97	0.00
94 T	Hexachlorobutadiene	50.000	49.476	1.0	93	0.00
95 T	Naphthalene	50.000	53.941	-7.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.174	-6.3	99	0.00

(#) = Out of Range

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