

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120419\
 Data File : VN059476.D
 Acq On : 4 Dec 2019 9:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 00:58:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	41.597	16.8	94	0.00
3 P	Chloromethane	50.000	41.798	16.4	93	0.00
4 C	Vinyl Chloride	50.000	41.938	16.1#	100	0.00
5 T	Bromomethane	50.000	41.839	16.3	99	0.00
6 T	Chloroethane	50.000	42.007	16.0	96	0.00
7 T	Trichlorofluoromethane	50.000	43.718	12.6	98	0.00
8 T	Diethyl Ether	50.000	43.052	13.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.513	13.0	96	0.00
10 T	Methyl Iodide	50.000	44.198	11.6	91	0.00
11 T	Tert butyl alcohol	250.000	216.458	13.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	43.249	13.5#	95	0.00
13 T	Acrolein	250.000	204.627	18.1	86	0.00
14 T	Allyl chloride	50.000	42.816	14.4	95	0.00
15 T	Acrylonitrile	250.000	217.474	13.0	92	0.00
16 T	Acetone	250.000	249.940	0.0	109	0.00
17 T	Carbon Disulfide	50.000	40.733	18.5	93	0.00
18 T	Methyl Acetate	50.000	41.307	17.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	44.346	11.3	96	0.00
20 T	Methylene Chloride	50.000	44.041	11.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.016	14.0	96	0.00
22 T	Diisopropyl ether	50.000	44.973	10.1	96	0.00
23 T	Vinyl Acetate	250.000	232.503	7.0	95	0.00
24 P	1,1-Dichloroethane	50.000	44.250	11.5	96	0.00
25 T	2-Butanone	250.000	223.973	10.4	99	0.00
26 T	2,2-Dichloropropane	50.000	43.592	12.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.725	12.5	96	0.00
28 T	Bromochloromethane	50.000	48.029	3.9	103	0.00
29 T	Tetrahydrofuran	250.000	210.536	15.8	91	0.00
30 C	Chloroform	50.000	43.782	12.4#	97	0.00
31 T	Cyclohexane	50.000	42.367	15.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	43.243	13.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.086	5.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	47.659	4.7	102	0.00
36 T	1,1-Dichloropropene	50.000	44.546	10.9	96	0.00
37 T	Ethyl Acetate	50.000	42.094	15.8	90	0.00
38 T	Carbon Tetrachloride	50.000	44.320	11.4	94	0.00
39 T	Methylcyclohexane	50.000	44.847	10.3	94	0.00
40 TM	Benzene	50.000	44.523	11.0	94	0.00
41 T	Methacrylonitrile	50.000	46.341	7.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	44.269	11.5	96	0.00
43 T	Isopropyl Acetate	50.000	44.963	10.1	93	0.00
44 TM	Trichloroethene	50.000	43.638	12.7	95	0.00
45 C	1,2-Dichloropropane	50.000	44.426	11.1#	95	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	44.826	10.3	96	0.00
47 T	Bromodichloromethane	50.000	45.152	9.7	96	0.00
48 T	Methyl methacrylate	50.000	44.229	11.5	92	0.00
49 T	1,4-Dioxane	1000.000	956.742	4.3	103	0.00
50 S	Toluene-d8	50.000	47.932	4.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.230	8.3	91	0.00
52 CM	Toluene	50.000	44.840	10.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	44.888	10.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.649	8.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	44.597	10.8	94	0.00
56 T	Ethyl methacrylate	50.000	42.723	14.6	93	0.00
57 T	1,3-Dichloropropane	50.000	44.797	10.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	96.607	61.4#	40	0.00
59 T	2-Hexanone	250.000	238.454	4.6	94	0.00
60 T	Dibromochloromethane	50.000	44.982	10.0	94	0.00
61 T	1,2-Dibromoethane	50.000	44.766	10.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.063	1.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	42.486	15.0	94	0.00
65 PM	Chlorobenzene	50.000	43.984	12.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.010	8.0	96	0.00
67 C	Ethyl Benzene	50.000	46.115	7.8#	94	0.00
68 T	m/p-Xylenes	100.000	92.238	7.8	92	0.00
69 T	o-Xylene	50.000	46.023	8.0	93	0.00
70 T	Styrene	50.000	47.100	5.8	94	0.00
71 P	Bromoform	50.000	45.686	8.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	44.296	11.4	93	0.00
74 T	N-amyl acetate	50.000	44.841	10.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.717	12.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.580	14.8	97	0.00
77 T	Bromobenzene	50.000	42.396	15.2	92	0.00
78 T	n-propylbenzene	50.000	45.045	9.9	93	0.00
79 T	2-Chlorotoluene	50.000	43.656	12.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.087	9.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.529	10.9	93	0.00
82 T	4-Chlorotoluene	50.000	43.485	13.0	93	0.00
83 T	tert-Butylbenzene	50.000	43.867	12.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.990	8.0	94	0.00
85 T	sec-Butylbenzene	50.000	44.507	11.0	92	0.00
86 T	p-Isopropyltoluene	50.000	44.749	10.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	43.407	13.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	42.340	15.3	93	0.00
89 T	n-Butylbenzene	50.000	44.126	11.7	92	0.00

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90 T	Hexachloroethane	50.000	43.404	13.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	43.587	12.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.611	14.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.691	14.6	98	0.00
94 T	Hexachlorobutadiene	50.000	45.088	9.8	92	0.00
95 T	Naphthalene	50.000	40.173	19.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.572	14.9	100	0.00

(#) = Out of Range

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