

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
 Data File : VN057954.D
 Acq On : 12 Sep 2019 8:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 04:57:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.211	5.6	90	0.00
3 P	Chloromethane	50.000	41.610	16.8	86	0.00
4 C	Vinyl Chloride	50.000	42.103	15.8#	84	0.00
5 T	Bromomethane	50.000	43.297	13.4	81	0.00
6 T	Chloroethane	50.000	42.717	14.6	87	0.00
7 T	Trichlorofluoromethane	50.000	43.002	14.0	85	0.00
8 T	Diethyl Ether	50.000	43.805	12.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.681	6.6	91	0.00
10 T	Methyl Iodide	50.000	41.249	17.5	77	0.00
11 T	Tert butyl alcohol	250.000	201.970	19.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	43.846	12.3#	89	0.00
13 T	Acrolein	250.000	203.920	18.4	77	0.00
14 T	Allyl chloride	50.000	44.159	11.7	90	0.00
15 T	Acrylonitrile	250.000	226.439	9.4	87	0.00
16 T	Acetone	250.000	263.126	-5.3	99	0.00
17 T	Carbon Disulfide	50.000	42.318	15.4	82	0.00
18 T	Methyl Acetate	50.000	46.490	7.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.273	7.5	88	0.00
20 T	Methylene Chloride	50.000	50.319	-0.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.658	10.7	91	0.00
22 T	Diisopropyl ether	50.000	48.470	3.1	91	0.00
23 T	Vinyl Acetate	250.000	247.239	1.1	88	0.00
24 P	1,1-Dichloroethane	50.000	47.235	5.5	92	0.00
25 T	2-Butanone	250.000	243.221	2.7	90	0.00
26 T	2,2-Dichloropropane	50.000	47.343	5.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.431	7.1	91	0.00
28 T	Bromochloromethane	50.000	50.219	-0.4	95	0.00
29 T	Tetrahydrofuran	250.000	224.602	10.2	85	0.00
30 C	Chloroform	50.000	47.090	5.8#	91	0.00
31 T	Cyclohexane	50.000	49.019	2.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	46.766	6.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.635	-1.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.001	-0.0	93	0.00
36 T	1,1-Dichloropropene	50.000	45.575	8.8	90	0.00
37 T	Ethyl Acetate	50.000	44.673	10.7	85	0.00
38 T	Carbon Tetrachloride	50.000	48.862	2.3	91	0.00
39 T	Methylcyclohexane	50.000	45.438	9.1	89	0.00
40 TM	Benzene	50.000	47.359	5.3	91	0.00
41 T	Methacrylonitrile	50.000	43.172	13.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	47.962	4.1	91	0.00
43 T	Isopropyl Acetate	50.000	46.928	6.1	86	0.00
44 TM	Trichloroethene	50.000	46.865	6.3	91	0.00
45 C	1,2-Dichloropropane	50.000	48.560	2.9#	91	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	48.152	3.7	90	0.00
47 T	Bromodichloromethane	50.000	50.964	-1.9	89	0.00
48 T	Methyl methacrylate	50.000	47.159	5.7	87	0.00
49 T	1,4-Dioxane	1000.000	880.113	12.0	83	0.00
50 S	Toluene-d8	50.000	52.822	-5.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.960	0.8	84	0.00
52 CM	Toluene	50.000	48.469	3.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.591	-1.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.879	-1.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.053	1.9	89	0.00
56 T	Ethyl methacrylate	50.000	48.716	2.6	85	0.00
57 T	1,3-Dichloropropane	50.000	48.887	2.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.084	12.8	70	0.00
59 T	2-Hexanone	250.000	255.875	-2.4	87	0.00
60 T	Dibromochloromethane	50.000	51.532	-3.1	87	0.00
61 T	1,2-Dibromoethane	50.000	49.325	1.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.254	-0.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.231	9.5	91	0.00
65 PM	Chlorobenzene	50.000	47.875	4.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.323	1.4	88	0.00
67 C	Ethyl Benzene	50.000	49.650	0.7#	92	0.00
68 T	m/p-Xylenes	100.000	98.950	1.0	91	0.00
69 T	o-Xylene	50.000	48.921	2.2	89	0.00
70 T	Styrene	50.000	50.951	-1.9	90	0.00
71 P	Bromoform	50.000	49.664	0.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.529	2.9	91	0.00
74 T	N-amyl acetate	50.000	46.125	7.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.407	9.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	43.134	13.7	82	0.00
77 T	Bromobenzene	50.000	45.086	9.8	90	0.00
78 T	n-propylbenzene	50.000	49.990	0.0	92	0.00
79 T	2-Chlorotoluene	50.000	46.816	6.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.512	1.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.620	6.8	81	0.00
82 T	4-Chlorotoluene	50.000	48.572	2.9	92	0.00
83 T	tert-Butylbenzene	50.000	47.829	4.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.362	-0.7	92	0.00
85 T	sec-Butylbenzene	50.000	49.741	0.5	91	0.00
86 T	p-Isopropyltoluene	50.000	51.322	-2.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.096	3.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.941	6.1	90	0.00
89 T	n-Butylbenzene	50.000	51.025	-2.0	92	0.00

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90 T	Hexachloroethane	50.000	50.676	-1.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.277	5.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.844	4.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.446	11.1	90	0.00
94 T	Hexachlorobutadiene	50.000	47.643	4.7	96	0.00
95 T	Naphthalene	50.000	48.282	3.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.628	4.7	91	0.00

(#) = Out of Range

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