

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057383.D
 Acq On : 17 Aug 2019 3:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 09:16:07 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.632	10.7	85	0.00
3 P	Chloromethane	50.000	45.041	9.9	87	0.00
4 C	Vinyl Chloride	50.000	45.022	10.0#	86	0.00
5 T	Bromomethane	50.000	47.399	5.2	86	0.00
6 T	Chloroethane	50.000	46.350	7.3	88	0.00
7 T	Trichlorofluoromethane	50.000	47.606	4.8	90	0.00
8 T	Diethyl Ether	50.000	48.754	2.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.076	5.8	88	0.00
10 T	Methyl Iodide	50.000	51.761	-3.5	92	0.00
11 T	Tert butyl alcohol	250.000	240.754	3.7	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.793	4.4#	88	0.00
13 T	Acrolein	250.000	173.362	30.7#	66	0.00
14 T	Allyl chloride	50.000	45.535	8.9	84	0.00
15 T	Acrylonitrile	250.000	246.417	1.4	88	0.00
16 T	Acetone	250.000	210.290	15.9	79	0.00
17 T	Carbon Disulfide	50.000	44.980	10.0	84	0.00
18 T	Methyl Acetate	50.000	50.889	-1.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.684	0.6	92	0.00
20 T	Methylene Chloride	50.000	46.879	6.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.550	4.9	89	0.00
22 T	Diisopropyl ether	50.000	47.719	4.6	88	0.00
23 T	Vinyl Acetate	250.000	236.479	5.4	85	0.00
24 P	1,1-Dichloroethane	50.000	48.108	3.8	90	0.00
25 T	2-Butanone	250.000	231.698	7.3	84	0.00
26 T	2,2-Dichloropropane	50.000	35.588	28.8#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.966	4.1	90	0.00
28 T	Bromochloromethane	50.000	49.485	1.0	92	0.00
29 T	Tetrahydrofuran	250.000	235.495	5.8	86	0.00
30 C	Chloroform	50.000	47.602	4.8#	91	0.00
31 T	Cyclohexane	50.000	44.260	11.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.366	-0.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.142	1.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.933	0.1	94	0.00
36 T	1,1-Dichloropropene	50.000	46.744	6.5	90	0.00
37 T	Ethyl Acetate	50.000	48.864	2.3	86	0.00
38 T	Carbon Tetrachloride	50.000	48.858	2.3	92	0.00
39 T	Methylcyclohexane	50.000	45.277	9.4	85	0.00
40 TM	Benzene	50.000	47.153	5.7	89	0.00
41 T	Methacrylonitrile	50.000	60.136	-20.3	113	0.00
42 TM	1,2-Dichloroethane	50.000	47.151	5.7	89	0.00
43 T	Isopropyl Acetate	50.000	56.220	-12.4	101	0.00
44 TM	Trichloroethene	50.000	48.433	3.1	93	0.00
45 C	1,2-Dichloropropane	50.000	47.703	4.6#	90	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	48.383	3.2	91	0.00
47 T	Bromodichloromethane	50.000	48.788	2.4	91	0.00
48 T	Methyl methacrylate	50.000	48.414	3.2	87	0.00
49 T	1,4-Dioxane	1000.000	986.208	1.4	90	0.00
50 S	Toluene-d8	50.000	50.261	-0.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.742	4.5	87	0.00
52 CM	Toluene	50.000	48.951	2.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.234	5.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.770	6.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.791	2.4	91	0.00
56 T	Ethyl methacrylate	50.000	50.675	-1.3	90	0.00
57 T	1,3-Dichloropropane	50.000	48.100	3.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.087	17.6	82	0.00
59 T	2-Hexanone	250.000	236.659	5.3	85	0.00
60 T	Dibromochloromethane	50.000	50.391	-0.8	92	0.00
61 T	1,2-Dibromoethane	50.000	49.133	1.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.974	2.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.437	5.1	94	0.00
65 PM	Chlorobenzene	50.000	48.555	2.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.058	-0.1	93	0.00
67 C	Ethyl Benzene	50.000	47.893	4.2#	90	0.00
68 T	m/p-Xylenes	100.000	97.713	2.3	89	0.00
69 T	o-Xylene	50.000	49.078	1.8	90	0.00
70 T	Styrene	50.000	51.182	-2.4	91	0.00
71 P	Bromoform	50.000	52.420	-4.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.507	-5.0	89	0.00
74 T	N-amyl acetate	50.000	43.720	12.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.241	-6.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.950	0.1	89	0.00
77 T	Bromobenzene	50.000	52.127	-4.3	91	0.00
78 T	n-propylbenzene	50.000	44.709	10.6	87	0.00
79 T	2-Chlorotoluene	50.000	51.555	-3.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.655	-3.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.559	14.9	79	0.00
82 T	4-Chlorotoluene	50.000	45.134	9.7	88	0.00
83 T	tert-Butylbenzene	50.000	52.499	-5.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.161	7.7	91	0.00
85 T	sec-Butylbenzene	50.000	49.877	0.2	89	0.00
86 T	p-Isopropyltoluene	50.000	45.072	9.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.396	5.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.352	7.3	89	0.00
89 T	n-Butylbenzene	50.000	47.339	5.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.438	-6.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.099	3.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.882	10.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.124	17.8	82	0.00
94 T	Hexachlorobutadiene	50.000	51.409	-2.8	86	0.00
95 T	Naphthalene	50.000	53.675	-7.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.377	-6.8	84	0.00

(#) = Out of Range

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