

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX053019\
 Data File : VX009971.D
 Acq On : 30 May 2019 19:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 07:22:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	55.192	-10.4	90	0.00
3 P	Chloromethane	50.000	47.008	6.0	88	0.00
4 C	Vinyl Chloride	50.000	49.031	1.9#	88	0.00
5 T	Bromomethane	50.000	34.126	31.7#	67	0.00
6 T	Chloroethane	50.000	46.750	6.5	89	0.00
7 T	Trichlorofluoromethane	50.000	49.013	2.0	87	0.00
8 T	Diethyl Ether	50.000	44.155	11.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.148	3.7	88	0.00
10 T	Methyl Iodide	50.000	31.783	36.4#	55	0.00
11 T	Tert butyl alcohol	250.000	248.768	0.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.143	5.7#	87	0.00
13 T	Acrolein	250.000	202.458	19.0	74	0.00
14 T	Allyl chloride	50.000	49.412	1.2	90	0.00
15 T	Acrylonitrile	250.000	248.449	0.6	95	0.00
16 T	Acetone	250.000	229.279	8.3	87	0.00
17 T	Carbon Disulfide	50.000	47.135	5.7	87	0.00
18 T	Methyl Acetate	50.000	50.363	-0.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.160	1.7	92	0.00
20 T	Methylene Chloride	50.000	47.528	4.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.413	7.2	90	0.00
22 T	Diisopropyl ether	50.000	50.628	-1.3	93	0.00
23 T	Vinyl Acetate	250.000	252.951	-1.2	93	0.00
24 P	1,1-Dichloroethane	50.000	49.617	0.8	92	0.00
25 T	2-Butanone	250.000	250.041	-0.0	93	0.00
26 T	2,2-Dichloropropane	50.000	43.735	12.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.766	6.5	91	0.00
28 T	Bromochloromethane	50.000	48.632	2.7	95	0.00
29 T	Tetrahydrofuran	250.000	253.081	-1.2	95	0.00
30 C	Chloroform	50.000	49.127	1.7#	92	0.00
31 T	Cyclohexane	50.000	50.465	-0.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.968	0.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.399	1.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.104	1.8	93	0.00
36 T	1,1-Dichloropropene	50.000	47.717	4.6	91	0.00
37 T	Ethyl Acetate	50.000	50.972	-1.9	93	0.00
38 T	Carbon Tetrachloride	50.000	49.366	1.3	89	0.00
39 T	Methylcyclohexane	50.000	49.722	0.6	89	0.00
40 TM	Benzene	50.000	49.027	1.9	91	0.00
41 T	Methacrylonitrile	50.000	49.855	0.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.408	1.2	94	0.00
43 T	Isopropyl Acetate	50.000	50.574	-1.1	95	0.00
44 TM	Trichloroethene	50.000	46.873	6.3	89	0.00
45 C	1,2-Dichloropropane	50.000	48.370	3.3#	91	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.495	5.0	93	0.00
47 T	Bromodichloromethane	50.000	50.675	-1.3	93	0.00
48 T	Methyl methacrylate	50.000	51.567	-3.1	94	0.00
49 T	1,4-Dioxane	1000.000	976.494	2.4	92	0.00
50 S	Toluene-d8	50.000	49.830	0.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.443	-2.6	94	0.00
52 CM	Toluene	50.000	49.301	1.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.429	3.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.627	2.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.364	1.3	93	0.00
56 T	Ethyl methacrylate	50.000	51.150	-2.3	90	0.00
57 T	1,3-Dichloropropane	50.000	48.829	2.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.281	-0.1	90	0.00
59 T	2-Hexanone	250.000	256.653	-2.7	92	0.00
60 T	Dibromochloromethane	50.000	50.879	-1.8	92	0.00
61 T	1,2-Dibromoethane	50.000	49.295	1.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.912	0.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.058	-0.1	91	0.00
65 PM	Chlorobenzene	50.000	48.693	2.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.534	-1.1	91	0.00
67 C	Ethyl Benzene	50.000	50.309	-0.6#	91	0.00
68 T	m/p-Xylenes	100.000	98.641	1.4	88	0.00
69 T	o-Xylene	50.000	50.201	-0.4	89	0.00
70 T	Styrene	50.000	50.179	-0.4	89	0.00
71 P	Bromoform	50.000	52.004	-4.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.010	-0.0	89	0.00
74 T	N-amyl acetate	50.000	50.347	-0.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.237	1.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.362	1.3	90	0.00
77 T	Bromobenzene	50.000	48.563	2.9	91	0.00
78 T	n-propylbenzene	50.000	50.590	-1.2	89	0.00
79 T	2-Chlorotoluene	50.000	48.989	2.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.326	-0.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.322	5.4	84	0.00
82 T	4-Chlorotoluene	50.000	48.945	2.1	89	0.00
83 T	tert-Butylbenzene	50.000	49.633	0.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.588	0.8	88	0.00
85 T	sec-Butylbenzene	50.000	50.242	-0.5	88	0.00
86 T	p-Isopropyltoluene	50.000	51.124	-2.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.804	4.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.065	5.9	89	0.00
89 T	n-Butylbenzene	50.000	50.362	-0.7	87	0.00

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90 T	Hexachloroethane	50.000	50.569	-1.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.371	3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.419	5.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.962	4.1	88	0.00
94 T	Hexachlorobutadiene	50.000	49.263	1.5	89	0.00
95 T	Naphthalene	50.000	49.466	1.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.586	4.8	88	0.00

(#) = Out of Range

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