

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011619\
 Data File : VX007076.D
 Acq On : 16 Jan 2019 16:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 00:23:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.442	-2.9	87	0.00
3 P	Chloromethane	50.000	48.056	3.9	86	0.00
4 C	Vinyl Chloride	50.000	47.341	5.3#	85	0.00
5 T	Bromomethane	50.000	44.713	10.6	88	0.00
6 T	Chloroethane	50.000	43.879	12.2	88	0.00
7 T	Trichlorofluoromethane	50.000	46.854	6.3	88	0.00
8 T	Diethyl Ether	50.000	44.628	10.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.469	5.1	93	0.00
10 T	Methyl Iodide	50.000	51.895	-3.8	88	0.00
11 T	Tert butyl alcohol	250.000	214.065	14.4	84	-0.01
12 CM	1,1-Dichloroethene	50.000	46.213	7.6#	88	0.00
13 T	Acrolein	250.000	213.355	14.7	76	0.00
14 T	Allyl chloride	50.000	46.461	7.1	87	0.00
15 T	Acrylonitrile	250.000	227.023	9.2	87	0.00
16 T	Acetone	250.000	226.789	9.3	88	0.00
17 T	Carbon Disulfide	50.000	42.725	14.5	80	0.00
18 T	Methyl Acetate	50.000	45.963	8.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	45.906	8.2	87	0.00
20 T	Methylene Chloride	50.000	49.557	0.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.145	11.7	86	0.00
22 T	Diisopropyl ether	50.000	49.885	0.2	94	-0.01
23 T	Vinyl Acetate	250.000	248.202	0.7	93	0.00
24 P	1,1-Dichloroethane	50.000	49.158	1.7	92	0.00
25 T	2-Butanone	250.000	234.797	6.1	88	-0.01
26 T	2,2-Dichloropropane	50.000	47.785	4.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.876	8.2	87	0.00
28 T	Bromochloromethane	50.000	47.727	4.5	83	0.00
29 T	Tetrahydrofuran	250.000	224.970	10.0	85	0.00
30 C	Chloroform	50.000	48.116	3.8#	91	0.00
31 T	Cyclohexane	50.000	47.161	5.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.079	3.8	88	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.870	0.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.500	-1.0	85	0.00
36 T	1,1-Dichloropropene	50.000	47.518	5.0	88	0.00
37 T	Ethyl Acetate	50.000	46.700	6.6	85	0.00
38 T	Carbon Tetrachloride	50.000	48.954	2.1	90	0.00
39 T	Methylcyclohexane	50.000	48.545	2.9	91	0.00
40 TM	Benzene	50.000	47.477	5.0	88	0.00
41 T	Methacrylonitrile	50.000	46.024	8.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.027	5.9	89	0.00
43 T	Isopropyl Acetate	50.000	47.821	4.4	86	0.00
44 TM	Trichloroethene	50.000	46.956	6.1	89	0.00
45 C	1,2-Dichloropropane	50.000	48.384	3.2#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.119	3.8	89	0.00
47 T	Bromodichloromethane	50.000	50.798	-1.6	91	0.00
48 T	Methyl methacrylate	50.000	49.128	1.7	90	0.00
49 T	1,4-Dioxane	1000.000	957.309	4.3	87	0.00
50 S	Toluene-d8	50.000	51.702	-3.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.319	-0.1	91	0.00
52 CM	Toluene	50.000	48.143	3.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.527	-3.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.040	-2.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.586	-3.2	93	0.00
56 T	Ethyl methacrylate	50.000	51.769	-3.5	93	0.00
57 T	1,3-Dichloropropane	50.000	49.025	2.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.009	-1.6	86	0.00
59 T	2-Hexanone	250.000	247.420	1.0	91	0.00
60 T	Dibromochloromethane	50.000	54.871	-9.7	93	0.00
61 T	1,2-Dibromoethane	50.000	50.207	-0.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.583	-11.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.262	9.5	92	0.00
65 PM	Chlorobenzene	50.000	47.823	4.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.796	-1.6	93	0.00
67 C	Ethyl Benzene	50.000	47.889	4.2#	94	0.00
68 T	m/p-Xylenes	100.000	98.538	1.5	97	0.00
69 T	o-Xylene	50.000	49.331	1.3	97	0.00
70 T	Styrene	50.000	50.600	-1.2	98	0.00
71 P	Bromoform	50.000	44.945	10.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.949	4.1	99	0.00
74 T	N-amyl acetate	50.000	45.710	8.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.319	9.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.064	5.9	96	0.00
77 T	Bromobenzene	50.000	46.386	7.2	96	0.00
78 T	n-propylbenzene	50.000	49.311	1.4	100	0.00
79 T	2-Chlorotoluene	50.000	47.233	5.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.931	4.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.250	13.5	92	0.00
82 T	4-Chlorotoluene	50.000	48.345	3.3	100	0.00
83 T	tert-Butylbenzene	50.000	47.824	4.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.397	3.2	98	0.00
85 T	sec-Butylbenzene	50.000	49.423	1.2	102	0.00
86 T	p-Isopropyltoluene	50.000	49.933	0.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.072	5.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.565	0.9	101	0.00
89 T	n-Butylbenzene	50.000	51.201	-2.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.896	4.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.313	7.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.454	5.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.055	1.9	102	0.00
94 T	Hexachlorobutadiene	50.000	50.605	-1.2	105	0.00
95 T	Naphthalene	50.000	47.244	5.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.390	3.2	102	0.00

(#) = Out of Range

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