

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121118\
 Data File : VX006435.D
 Acq On : 11 Dec 2018 21:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 04:44:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	49.848	0.3	71	0.00
3 P	Chloromethane	50.000	46.116	7.8	69	0.00
4 C	Vinyl Chloride	50.000	47.716	4.6#	71	0.00
5 T	Bromomethane	50.000	58.717	-17.4	97	0.00
6 T	Chloroethane	50.000	49.125	1.8	73	0.00
7 T	Trichlorofluoromethane	50.000	48.939	2.1	74	0.00
8 T	Diethyl Ether	50.000	50.545	-1.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.018	-0.0	78	0.00
10 T	Methyl Iodide	50.000	52.204	-4.4	78	0.00
11 T	Tert butyl alcohol	250.000	237.935	4.8	75	0.00
12 CM	1,1-Dichloroethene	50.000	48.807	2.4#	77	0.00
13 T	Acrolein	250.000	245.301	1.9	78	0.00
14 T	Allyl chloride	50.000	44.155	11.7	68	0.00
15 T	Acrylonitrile	250.000	249.903	0.0	77	0.00
16 T	Acetone	250.000	251.357	-0.5	78	0.00
17 T	Carbon Disulfide	50.000	38.363	23.3#	59	0.00
18 T	Methyl Acetate	50.000	53.524	-7.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.297	-0.6	79	0.00
20 T	Methylene Chloride	50.000	49.292	1.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.685	2.6	76	0.00
22 T	Diisopropyl ether	50.000	50.853	-1.7	79	0.00
23 T	Vinyl Acetate	250.000	243.091	2.8	75	0.00
24 P	1,1-Dichloroethane	50.000	52.239	-4.5	83	0.00
25 T	2-Butanone	250.000	259.367	-3.7	80	0.00
26 T	2,2-Dichloropropane	50.000	42.531	14.9	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.219	-2.4	80	0.00
28 T	Bromochloromethane	50.000	51.722	-3.4	77	0.00
29 T	Tetrahydrofuran	250.000	248.411	0.6	77	0.00
30 C	Chloroform	50.000	51.358	-2.7#	81	0.00
31 T	Cyclohexane	50.000	46.777	6.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.748	2.5	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.388	-2.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.700	-1.4	80	0.00
36 T	1,1-Dichloropropene	50.000	48.315	3.4	78	0.00
37 T	Ethyl Acetate	50.000	47.417	5.2	76	0.00
38 T	Carbon Tetrachloride	50.000	45.110	9.8	72	0.00
39 T	Methylcyclohexane	50.000	46.428	7.1	75	0.00
40 TM	Benzene	50.000	49.338	1.3	79	0.00
41 T	Methacrylonitrile	50.000	47.466	5.1	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.818	-1.6	81	0.00
43 T	Isopropyl Acetate	50.000	46.304	7.4	75	0.00
44 TM	Trichloroethene	50.000	48.705	2.6	77	0.00
45 C	1,2-Dichloropropane	50.000	49.575	0.8#	80	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	49.184	1.6	79	0.00
47 T	Bromodichloromethane	50.000	47.455	5.1	76	0.00
48 T	Methyl methacrylate	50.000	47.744	4.5	76	0.00
49 T	1,4-Dioxane	1000.000	984.178	1.6	80	0.00
50 S	Toluene-d8	50.000	49.910	0.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.078	1.6	77	0.00
52 CM	Toluene	50.000	49.861	0.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	44.664	10.7	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.297	7.4	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.093	-4.2	82	0.00
56 T	Ethyl methacrylate	50.000	49.330	1.3	79	0.00
57 T	1,3-Dichloropropane	50.000	51.766	-3.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.951	2.8	79	0.00
59 T	2-Hexanone	250.000	243.066	2.8	77	0.00
60 T	Dibromochloromethane	50.000	46.487	7.0	74	0.00
61 T	1,2-Dibromoethane	50.000	50.202	-0.4	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.030	-2.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.732	2.5	80	0.00
65 PM	Chlorobenzene	50.000	50.756	-1.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.033	3.9	77	0.00
67 C	Ethyl Benzene	50.000	49.968	0.1#	80	0.00
68 T	m/p-Xylenes	100.000	99.272	0.7	79	0.00
69 T	o-Xylene	50.000	50.001	-0.0	81	0.00
70 T	Styrene	50.000	49.637	0.7	79	0.00
71 P	Bromoform	50.000	42.195	15.6	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	51.099	-2.2	80	0.00
74 T	N-amyl acetate	50.000	45.425	9.2	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.884	0.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	51.853	-3.7	76	0.00
77 T	Bromobenzene	50.000	50.125	-0.3	79	0.00
78 T	n-propylbenzene	50.000	50.055	-0.1	79	0.00
79 T	2-Chlorotoluene	50.000	50.210	-0.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.970	0.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.584	18.8	64	0.00
82 T	4-Chlorotoluene	50.000	49.074	1.9	78	0.00
83 T	tert-Butylbenzene	50.000	49.773	0.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.835	0.3	80	0.00
85 T	sec-Butylbenzene	50.000	50.870	-1.7	80	0.00
86 T	p-Isopropyltoluene	50.000	50.723	-1.4	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.142	-0.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.102	1.8	79	0.00
89 T	n-Butylbenzene	50.000	49.597	0.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.379	13.2	68	0.00
91 T	1,2-Dichlorobenzene	50.000	49.709	0.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.808	14.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.083	1.8	78	0.00
94 T	Hexachlorobutadiene	50.000	49.838	0.3	78	0.00
95 T	Naphthalene	50.000	50.512	-1.0	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.000	0.0	80	0.00

(#) = Out of Range

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