

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121018\
 Data File : VX006409.D
 Acq On : 11 Dec 2018 09:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 09:55:54 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	50.202	-0.4	64	0.00
3 P	Chloromethane	50.000	46.608	6.8	63	0.00
4 C	Vinyl Chloride	50.000	47.833	4.3#	64	0.00
5 T	Bromomethane	50.000	58.446	-16.9	87	0.00
6 T	Chloroethane	50.000	48.601	2.8	65	0.00
7 T	Trichlorofluoromethane	50.000	48.516	3.0	66	0.00
8 T	Diethyl Ether	50.000	49.948	0.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.723	0.6	70	0.00
10 T	Methyl Iodide	50.000	50.644	-1.3	68	0.00
11 T	Tert butyl alcohol	250.000	239.123	4.4	68	0.00
12 CM	1,1-Dichloroethene	50.000	48.529	2.9#	69	0.00
13 T	Acrolein	250.000	219.184	12.3	63	0.00
14 T	Allyl chloride	50.000	41.913	16.2	58	0.00
15 T	Acrylonitrile	250.000	248.013	0.8	69	0.00
16 T	Acetone	250.000	246.764	1.3	69	0.00
17 T	Carbon Disulfide	50.000	39.692	20.6#	55	0.00
18 T	Methyl Acetate	50.000	51.237	-2.5	71	0.00
19 T	Methyl tert-butyl Ether	50.000	49.214	1.6	69	0.00
20 T	Methylene Chloride	50.000	49.294	1.4	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.517	3.0	68	0.00
22 T	Diisopropyl ether	50.000	51.142	-2.3	72	0.00
23 T	Vinyl Acetate	250.000	242.392	3.0	67	0.00
24 P	1,1-Dichloroethane	50.000	51.045	-2.1	73	0.00
25 T	2-Butanone	250.000	258.393	-3.4	72	0.00
26 T	2,2-Dichloropropane	50.000	31.019	38.0#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.262	-4.5	74	0.00
28 T	Bromochloromethane	50.000	53.987	-8.0	73	0.00
29 T	Tetrahydrofuran	250.000	250.619	-0.2	70	0.00
30 C	Chloroform	50.000	52.678	-5.4#	75	0.00
31 T	Cyclohexane	50.000	47.606	4.8	67	0.00
32 T	1,1,1-Trichloroethane	50.000	49.858	0.3	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.428	-4.9	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.165	1.7	73	0.00
36 T	1,1-Dichloropropene	50.000	46.848	6.3	70	0.00
37 T	Ethyl Acetate	50.000	46.585	6.8	70	0.00
38 T	Carbon Tetrachloride	50.000	44.960	10.1	67	0.00
39 T	Methylcyclohexane	50.000	45.602	8.8	68	0.00
40 TM	Benzene	50.000	48.917	2.2	73	0.00
41 T	Methacrylonitrile	50.000	46.297	7.4	71	0.00
42 TM	1,2-Dichloroethane	50.000	51.024	-2.0	76	0.00
43 T	Isopropyl Acetate	50.000	45.370	9.3	68	0.00
44 TM	Trichloroethene	50.000	47.551	4.9	71	0.00
45 C	1,2-Dichloropropane	50.000	47.733	4.5#	72	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	48.530	2.9	73	0.00
47 T	Bromodichloromethane	50.000	47.184	5.6	70	0.00
48 T	Methyl methacrylate	50.000	46.374	7.3	69	0.00
49 T	1,4-Dioxane	1000.000	978.241	2.2	74	0.00
50 S	Toluene-d8	50.000	49.049	1.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.825	4.1	70	0.00
52 CM	Toluene	50.000	49.275	1.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	41.933	16.1	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.352	13.3	65	0.00
55 T	1,1,2-Trichloroethane	50.000	51.306	-2.6	76	0.00
56 T	Ethyl methacrylate	50.000	49.144	1.7	73	0.00
57 T	1,3-Dichloropropane	50.000	51.039	-2.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.290	4.7	72	0.00
59 T	2-Hexanone	250.000	235.489	5.8	70	0.00
60 T	Dibromochloromethane	50.000	46.181	7.6	69	0.00
61 T	1,2-Dibromoethane	50.000	49.415	1.2	74	0.00
62 S	4-Bromofluorobenzene	50.000	50.656	-1.3	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	48.104	3.8	74	0.00
65 PM	Chlorobenzene	50.000	48.774	2.5	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.490	7.0	70	0.00
67 C	Ethyl Benzene	50.000	48.257	3.5#	73	0.00
68 T	m/p-Xylenes	100.000	96.491	3.5	73	0.00
69 T	o-Xylene	50.000	48.519	3.0	74	0.00
70 T	Styrene	50.000	48.629	2.7	73	0.00
71 P	Bromoform	50.000	41.274	17.5	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	49.812	0.4	73	0.00
74 T	N-amyl acetate	50.000	44.276	11.4	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.699	2.6	74	0.00
76 T	1,2,3-Trichloropropane	50.000	50.837	-1.7	70	0.00
77 T	Bromobenzene	50.000	48.411	3.2	72	0.00
78 T	n-propylbenzene	50.000	49.437	1.1	73	0.00
79 T	2-Chlorotoluene	50.000	49.740	0.5	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.086	1.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.989	30.0#	52	0.00
82 T	4-Chlorotoluene	50.000	48.540	2.9	72	0.00
83 T	tert-Butylbenzene	50.000	48.482	3.0	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.624	0.8	75	0.00
85 T	sec-Butylbenzene	50.000	49.623	0.8	73	0.00
86 T	p-Isopropyltoluene	50.000	49.385	1.2	72	0.00
87 T	1,3-Dichlorobenzene	50.000	48.920	2.2	72	0.00
88 T	1,4-Dichlorobenzene	50.000	47.847	4.3	72	0.00
89 T	n-Butylbenzene	50.000	48.411	3.2	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.190	13.6	63	0.00
91 T	1,2-Dichlorobenzene	50.000	48.388	3.2	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.049	11.9	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.058	5.9	70	0.00
94 T	Hexachlorobutadiene	50.000	46.440	7.1	68	0.00
95 T	Naphthalene	50.000	49.538	0.9	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.301	3.4	72	0.00

(#) = Out of Range

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