

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121018\
 Data File : VX006360.D
 Acq On : 10 Dec 2018 10:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 04:07:12 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.917	-1.8	87	0.00
3 P	Chloromethane	50.000	44.774	10.5	81	0.00
4 C	Vinyl Chloride	50.000	45.809	8.4#	82	0.00
5 T	Bromomethane	50.000	51.567	-3.1	102	0.00
6 T	Chloroethane	50.000	47.128	5.7	84	0.00
7 T	Trichlorofluoromethane	50.000	46.564	6.9	85	0.00
8 T	Diethyl Ether	50.000	46.312	7.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.440	1.1	93	0.00
10 T	Methyl Iodide	50.000	46.143	7.7	83	0.00
11 T	Tert butyl alcohol	250.000	203.767	18.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.789	8.4#	87	0.00
13 T	Acrolein	250.000	238.051	4.8	91	0.00
14 T	Allyl chloride	50.000	42.914	14.2	80	0.00
15 T	Acrylonitrile	250.000	217.029	13.2	80	0.00
16 T	Acetone	250.000	237.020	5.2	88	0.00
17 T	Carbon Disulfide	50.000	41.050	17.9	76	0.00
18 T	Methyl Acetate	50.000	45.549	8.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.423	7.2	87	0.00
20 T	Methylene Chloride	50.000	44.958	10.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.373	9.3	85	0.00
22 T	Diisopropyl ether	50.000	51.120	-2.2	96	0.00
23 T	Vinyl Acetate	250.000	254.197	-1.7	94	0.00
24 P	1,1-Dichloroethane	50.000	50.674	-1.3	96	0.00
25 T	2-Butanone	250.000	232.529	7.0	86	0.00
26 T	2,2-Dichloropropane	50.000	49.700	0.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.264	1.5	93	0.00
28 T	Bromochloromethane	50.000	48.818	2.4	88	0.00
29 T	Tetrahydrofuran	250.000	214.964	14.0	80	0.00
30 C	Chloroform	50.000	48.665	2.7#	92	0.00
31 T	Cyclohexane	50.000	45.614	8.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.743	4.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.499	7.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.084	-0.2	89	0.00
36 T	1,1-Dichloropropene	50.000	48.890	2.2	89	0.00
37 T	Ethyl Acetate	50.000	44.999	10.0	81	0.00
38 T	Carbon Tetrachloride	50.000	49.798	0.4	90	0.00
39 T	Methylcyclohexane	50.000	49.972	0.1	91	0.00
40 TM	Benzene	50.000	49.790	0.4	90	0.00
41 T	Methacrylonitrile	50.000	45.425	9.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.920	0.2	90	0.00
43 T	Isopropyl Acetate	50.000	45.743	8.5	83	0.00
44 TM	Trichloroethene	50.000	50.517	-1.0	91	0.00
45 C	1,2-Dichloropropane	50.000	49.751	0.5#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.501	1.0	90	0.00
47 T	Bromodichloromethane	50.000	50.468	-0.9	91	0.00
48 T	Methyl methacrylate	50.000	46.050	7.9	83	0.00
49 T	1,4-Dioxane	1000.000	899.416	10.1	83	0.00
50 S	Toluene-d8	50.000	49.352	1.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.354	7.5	82	0.00
52 CM	Toluene	50.000	50.232	-0.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.072	1.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.067	1.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.003	-4.0	93	0.00
56 T	Ethyl methacrylate	50.000	49.159	1.7	88	0.00
57 T	1,3-Dichloropropane	50.000	50.376	-0.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.516	-10.2	101	0.00
59 T	2-Hexanone	250.000	241.559	3.4	87	0.00
60 T	Dibromochloromethane	50.000	50.825	-1.7	91	0.00
61 T	1,2-Dibromoethane	50.000	50.402	-0.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.182	-0.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.008	-2.0	94	0.00
65 PM	Chlorobenzene	50.000	51.382	-2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.365	-2.7	93	0.00
67 C	Ethyl Benzene	50.000	50.310	-0.6#	91	0.00
68 T	m/p-Xylenes	100.000	100.864	-0.9	91	0.00
69 T	o-Xylene	50.000	50.263	-0.5	91	0.00
70 T	Styrene	50.000	50.828	-1.7	91	0.00
71 P	Bromoform	50.000	49.202	1.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.263	-2.5	92	0.00
74 T	N-amyl acetate	50.000	45.206	9.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.338	5.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.572	-5.1	88	0.00
77 T	Bromobenzene	50.000	50.793	-1.6	91	0.00
78 T	n-propylbenzene	50.000	51.599	-3.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.416	-0.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.341	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.943	8.1	83	0.00
82 T	4-Chlorotoluene	50.000	50.311	-0.6	91	0.00
83 T	tert-Butylbenzene	50.000	51.613	-3.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.938	-1.9	93	0.00
85 T	sec-Butylbenzene	50.000	52.018	-4.0	93	0.00
86 T	p-Isopropyltoluene	50.000	52.915	-5.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.518	-3.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.572	-1.1	92	0.00
89 T	n-Butylbenzene	50.000	52.920	-5.8	95	0.00

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90 T	Hexachloroethane	50.000	49.979	0.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.350	-0.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.904	14.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.753	-5.5	96	0.00
94 T	Hexachlorobutadiene	50.000	57.841	-15.7	104	0.00
95 T	Naphthalene	50.000	49.721	0.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.097	-4.2	95	0.00

(#) = Out of Range

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