

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071219\
 Data File : VX010823.D
 Acq On : 12 Jul 2019 09:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:50:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.679	-1.4	89	0.00
3 P	Chloromethane	50.000	43.948	12.1	77	0.00
4 C	Vinyl Chloride	50.000	43.279	13.4#	78	0.00
5 T	Bromomethane	50.000	43.309	13.4	78	0.00
6 T	Chloroethane	50.000	49.780	0.4	87	0.00
7 T	Trichlorofluoromethane	50.000	48.054	3.9	83	0.00
8 T	Diethyl Ether	50.000	47.290	5.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.713	6.6	83	0.00
10 T	Methyl Iodide	50.000	33.163	33.7#	54	0.00
11 T	Tert butyl alcohol	250.000	178.450	28.6#	64	0.00
12 CM	1,1-Dichloroethene	50.000	44.868	10.3#	78	0.00
13 T	Acrolein	250.000	194.847	22.1#	70	0.00
14 T	Allyl chloride	50.000	45.298	9.4	77	0.00
15 T	Acrylonitrile	250.000	221.611	11.4	75	0.00
16 T	Acetone	250.000	252.457	-1.0	82	0.00
17 T	Carbon Disulfide	50.000	40.295	19.4	70	0.00
18 T	Methyl Acetate	50.000	44.666	10.7	77	0.00
19 T	Methyl tert-butyl Ether	50.000	45.450	9.1	78	0.00
20 T	Methylene Chloride	50.000	45.250	9.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.955	12.1	77	0.00
22 T	Diisopropyl ether	50.000	46.611	6.8	81	0.00
23 T	Vinyl Acetate	250.000	236.524	5.4	78	0.00
24 P	1,1-Dichloroethane	50.000	45.754	8.5	79	0.00
25 T	2-Butanone	250.000	232.197	7.1	77	0.00
26 T	2,2-Dichloropropane	50.000	44.147	11.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.615	10.8	77	0.00
28 T	Bromochloromethane	50.000	42.413	15.2	74	0.00
29 T	Tetrahydrofuran	250.000	216.862	13.3	74	0.00
30 C	Chloroform	50.000	45.500	9.0#	79	0.00
31 T	Cyclohexane	50.000	45.637	8.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	45.417	9.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.824	12.4	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	45.297	9.4	73	0.00
36 T	1,1-Dichloropropene	50.000	46.858	6.3	79	0.00
37 T	Ethyl Acetate	50.000	46.552	6.9	75	0.00
38 T	Carbon Tetrachloride	50.000	46.075	7.8	75	0.00
39 T	Methylcyclohexane	50.000	46.694	6.6	78	0.00
40 TM	Benzene	50.000	46.046	7.9	76	0.00
41 T	Methacrylonitrile	50.000	46.734	6.5	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.459	-0.9	81	0.00
43 T	Isopropyl Acetate	50.000	46.524	7.0	76	0.00
44 TM	Trichloroethene	50.000	45.353	9.3	75	0.00
45 C	1,2-Dichloropropane	50.000	46.187	7.6#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.774	6.5	77	0.00
47 T	Bromodichloromethane	50.000	46.652	6.7	75	0.00
48 T	Methyl methacrylate	50.000	47.844	4.3	77	0.00
49 T	1,4-Dioxane	1000.000	865.801	13.4	71	0.00
50 S	Toluene-d8	50.000	42.711	14.6	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.562	4.2	78	0.00
52 CM	Toluene	50.000	46.133	7.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	45.753	8.5	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.612	6.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	46.482	7.0	76	0.00
56 T	Ethyl methacrylate	50.000	47.083	5.8	75	0.00
57 T	1,3-Dichloropropane	50.000	47.294	5.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.468	15.0	67	0.00
59 T	2-Hexanone	250.000	245.735	1.7	79	0.00
60 T	Dibromochloromethane	50.000	45.662	8.7	73	0.00
61 T	1,2-Dibromoethane	50.000	46.389	7.2	76	0.00
62 S	4-Bromofluorobenzene	50.000	45.209	9.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	43.790	12.4	75	0.00
65 PM	Chlorobenzene	50.000	46.198	7.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.721	6.6	75	0.00
67 C	Ethyl Benzene	50.000	47.208	5.6#	77	0.00
68 T	m/p-Xylenes	100.000	95.347	4.7	78	0.00
69 T	o-Xylene	50.000	46.974	6.1	78	0.00
70 T	Styrene	50.000	47.940	4.1	77	0.00
71 P	Bromoform	50.000	44.800	10.4	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	45.454	9.1	79	0.00
74 T	N-amyl acetate	50.000	47.335	5.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.744	10.5	77	0.00
76 T	1,2,3-Trichloropropane	50.000	46.017	8.0	79	0.00
77 T	Bromobenzene	50.000	44.363	11.3	78	0.00
78 T	n-propylbenzene	50.000	47.373	5.3	81	0.00
79 T	2-Chlorotoluene	50.000	45.934	8.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.928	6.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.191	21.6#	66	0.00
82 T	4-Chlorotoluene	50.000	47.528	4.9	81	0.00
83 T	tert-Butylbenzene	50.000	46.089	7.8	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.511	5.0	80	0.00
85 T	sec-Butylbenzene	50.000	47.099	5.8	80	0.00
86 T	p-Isopropyltoluene	50.000	47.851	4.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	46.290	7.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	44.948	10.1	80	0.00
89 T	n-Butylbenzene	50.000	49.044	1.9	82	0.00

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90 T	Hexachloroethane	50.000	44.026	11.9	72	0.00
91 T	1,2-Dichlorobenzene	50.000	45.243	9.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.435	15.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.393	7.2	80	0.00
94 T	Hexachlorobutadiene	50.000	46.288	7.4	80	0.00
95 T	Naphthalene	50.000	44.703	10.6	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.331	7.3	79	0.00

(#) = Out of Range

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