

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX073020\
 Data File : VX017674.D
 Acq On : 30 Jul 2020 11:02
 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 31 05:44:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 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	96	-0.01
2 T	Dichlorodifluoromethane	50.000	48.129	3.7	92	0.00
3 P	Chloromethane	50.000	42.719	14.6	83	0.00
4 C	Vinyl Chloride	50.000	41.906	16.2#	85	0.00
5 T	Bromomethane	50.000	47.124	5.8	85	0.00
6 T	Chloroethane	50.000	47.589	4.8	88	0.00
7 T	Trichlorofluoromethane	50.000	44.989	10.0	92	0.00
8 T	Diethyl Ether	50.000	49.633	0.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.897	10.2	88	0.00
10 T	Methyl Iodide	50.000	44.165	11.7	81	0.00
11 T	Tert butyl alcohol	250.000	228.768	8.5	81	0.00
12 CM	1,1-Dichloroethene	50.000	43.345	13.3#	84	0.00
13 T	Acrolein	250.000	259.733	-3.9	95	0.00
14 T	Allyl chloride	50.000	47.127	5.7	88	0.00
15 T	Acrylonitrile	250.000	235.140	5.9	84	0.00
16 T	Acetone	250.000	217.563	13.0	82	0.00
17 T	Carbon Disulfide	50.000	40.287	19.4	80	0.00
18 T	Methyl Acetate	50.000	49.143	1.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.268	5.5	89	0.00
20 T	Methylene Chloride	50.000	49.920	0.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.095	7.8	89	0.00
22 T	Diisopropyl ether	50.000	48.432	3.1	96	0.00
23 T	Vinyl Acetate	250.000	246.959	1.2	94	0.00
24 P	1,1-Dichloroethane	50.000	46.829	6.3	96	0.00
25 T	2-Butanone	250.000	236.452	5.4	88	0.00
26 T	2,2-Dichloropropane	50.000	48.670	2.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.757	4.5	96	-0.01
28 T	Bromochloromethane	50.000	45.677	8.6	92	0.00
29 T	Tetrahydrofuran	250.000	231.934	7.2	84	0.00
30 C	Chloroform	50.000	47.081	5.8#	95	-0.02
31 T	Cyclohexane	50.000	43.933	12.1	88	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.089	7.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.066	1.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.761	-3.5	93	0.00
36 T	1,1-Dichloropropene	50.000	47.663	4.7	91	0.00
37 T	Ethyl Acetate	50.000	47.113	5.8	80	-0.01
38 T	Carbon Tetrachloride	50.000	47.704	4.6	92	0.00
39 T	Methylcyclohexane	50.000	45.524	9.0	90	0.00
40 TM	Benzene	50.000	47.027	5.9	87	0.00
41 T	Methacrylonitrile	50.000	46.977	6.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.920	2.2	90	0.00
43 T	Isopropyl Acetate	50.000	44.799	10.4	73	0.00
44 TM	Trichloroethene	50.000	52.825	-5.7	100	0.00
45 C	1,2-Dichloropropane	50.000	44.994	10.0#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.456	5.1	95	0.00
47 T	Bromodichloromethane	50.000	48.151	3.7	92	0.00
48 T	Methyl methacrylate	50.000	45.865	8.3	85	0.00
49 T	1,4-Dioxane	1000.000	957.039	4.3	90	0.00
50 S	Toluene-d8	50.000	46.934	6.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.705	9.7	77	0.00
52 CM	Toluene	50.000	44.928	10.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.713	-7.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.085	5.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.626	-5.3	94	0.00
56 T	Ethyl methacrylate	50.000	53.282	-6.6	91	0.00
57 T	1,3-Dichloropropane	50.000	52.126	-4.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.336	5.5	82	0.00
59 T	2-Hexanone	250.000	255.291	-2.1	84	0.00
60 T	Dibromochloromethane	50.000	52.263	-4.5	94	0.00
61 T	1,2-Dibromoethane	50.000	54.265	-8.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.744	-5.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.256	5.5	98	0.00
65 PM	Chlorobenzene	50.000	46.854	6.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.763	4.5	97	0.00
67 C	Ethyl Benzene	50.000	48.036	3.9#	96	0.00
68 T	m/p-Xylenes	100.000	94.758	5.2	93	0.00
69 T	o-Xylene	50.000	47.060	5.9	92	0.00
70 T	Styrene	50.000	48.755	2.5	92	0.00
71 P	Bromoform	50.000	47.064	5.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.563	4.9	99	0.00
74 T	N-amyl acetate	50.000	45.979	8.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.486	11.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.941	8.1	94	0.00
77 T	Bromobenzene	50.000	45.793	8.4	96	0.00
78 T	n-propylbenzene	50.000	48.708	2.6	102	0.00
79 T	2-Chlorotoluene	50.000	46.805	6.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.171	3.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.235	9.5	93	0.00
82 T	4-Chlorotoluene	50.000	47.825	4.3	99	0.00
83 T	tert-Butylbenzene	50.000	47.864	4.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.508	1.0	98	0.00
85 T	sec-Butylbenzene	50.000	49.132	1.7	100	0.00
86 T	p-Isopropyltoluene	50.000	49.532	0.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.199	3.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.998	6.0	100	0.00
89 T	n-Butylbenzene	50.000	48.648	2.7	101	0.00

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90 T	Hexachloroethane	50.000	45.386	9.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.935	6.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.497	15.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.406	-0.8	101	0.00
94 T	Hexachlorobutadiene	50.000	47.964	4.1	96	0.00
95 T	Naphthalene	50.000	49.391	1.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.738	0.5	98	0.00

(#) = Out of Range

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