

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX073119\
 Data File : VX011257.D
 Acq On : 31 Jul 2019 21:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 03:42:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	42.357	15.3	67	0.00
3 P	Chloromethane	50.000	44.886	10.2	71	0.00
4 C	Vinyl Chloride	50.000	48.325	3.3#	74	0.00
5 T	Bromomethane	50.000	46.636	6.7	78	0.00
6 T	Chloroethane	50.000	50.637	-1.3	80	0.00
7 T	Trichlorofluoromethane	50.000	51.304	-2.6	81	0.00
8 T	Diethyl Ether	50.000	51.426	-2.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.885	2.2	79	0.00
10 T	Methyl Iodide	50.000	47.488	5.0	71	0.00
11 T	Tert butyl alcohol	250.000	246.804	1.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.147	3.7#	76	0.00
13 T	Acrolein	250.000	306.431	-22.6#	100	0.00
14 T	Allyl chloride	50.000	48.994	2.0	78	0.00
15 T	Acrylonitrile	250.000	262.748	-5.1	85	0.00
16 T	Acetone	250.000	229.552	8.2	74	0.00
17 T	Carbon Disulfide	50.000	38.972	22.1#	61	0.00
18 T	Methyl Acetate	50.000	58.378	-16.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.994	-6.0	87	0.00
20 T	Methylene Chloride	50.000	48.621	2.8	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.653	4.7	76	0.00
22 T	Diisopropyl ether	50.000	52.344	-4.7	86	0.00
23 T	Vinyl Acetate	250.000	259.893	-4.0	81	0.00
24 P	1,1-Dichloroethane	50.000	50.640	-1.3	83	0.00
25 T	2-Butanone	250.000	261.255	-4.5	83	0.00
26 T	2,2-Dichloropropane	50.000	44.403	11.2	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.016	-0.0	83	0.00
28 T	Bromochloromethane	50.000	52.326	-4.7	87	0.00
29 T	Tetrahydrofuran	250.000	262.148	-4.9	84	0.00
30 C	Chloroform	50.000	52.188	-4.4#	87	0.00
31 T	Cyclohexane	50.000	46.562	6.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	53.000	-6.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.193	-0.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.563	-3.1	81	0.00
36 T	1,1-Dichloropropene	50.000	49.966	0.1	79	0.00
37 T	Ethyl Acetate	50.000	54.156	-8.3	82	0.00
38 T	Carbon Tetrachloride	50.000	53.553	-7.1	83	0.00
39 T	Methylcyclohexane	50.000	47.242	5.5	74	0.00
40 TM	Benzene	50.000	51.228	-2.5	81	0.00
41 T	Methacrylonitrile	50.000	54.903	-9.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.369	-8.7	88	0.00
43 T	Isopropyl Acetate	50.000	54.498	-9.0	85	0.00
44 TM	Trichloroethene	50.000	50.778	-1.6	81	0.00
45 C	1,2-Dichloropropane	50.000	52.198	-4.4#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.797	-9.6	86	0.00
47 T	Bromodichloromethane	50.000	55.531	-11.1	85	0.00
48 T	Methyl methacrylate	50.000	54.519	-9.0	86	0.00
49 T	1,4-Dioxane	1000.000	1014.850	-1.5	81	0.00
50 S	Toluene-d8	50.000	50.372	-0.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.544	-15.0	89	0.00
52 CM	Toluene	50.000	51.977	-4.0#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	55.431	-10.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.991	-6.0	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.836	-9.7	87	0.00
56 T	Ethyl methacrylate	50.000	56.084	-12.2	84	0.00
57 T	1,3-Dichloropropane	50.000	53.923	-7.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.671	-12.7	85	0.00
59 T	2-Hexanone	250.000	290.929	-16.4	87	0.00
60 T	Dibromochloromethane	50.000	50.562	-1.1	84	0.00
61 T	1,2-Dibromoethane	50.000	55.261	-10.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.249	-6.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.218	-0.4	83	0.00
65 PM	Chlorobenzene	50.000	51.337	-2.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.251	-10.5	85	0.00
67 C	Ethyl Benzene	50.000	52.428	-4.9#	84	0.00
68 T	m/p-Xylenes	100.000	104.580	-4.6	83	0.00
69 T	o-Xylene	50.000	52.647	-5.3	84	0.00
70 T	Styrene	50.000	55.427	-10.9	85	0.00
71 P	Bromoform	50.000	48.875	2.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.308	-2.6	87	0.00
74 T	N-amyl acetate	50.000	53.136	-6.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.414	-6.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	54.766	-9.5	90	0.00
77 T	Bromobenzene	50.000	50.094	-0.2	85	0.00
78 T	n-propylbenzene	50.000	51.477	-3.0	85	0.00
79 T	2-Chlorotoluene	50.000	51.717	-3.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.280	-2.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.110	9.8	78	0.00
82 T	4-Chlorotoluene	50.000	51.191	-2.4	86	0.00
83 T	tert-Butylbenzene	50.000	52.064	-4.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.917	-3.8	86	0.00
85 T	sec-Butylbenzene	50.000	52.721	-5.4	86	0.00
86 T	p-Isopropyltoluene	50.000	52.686	-5.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.529	-3.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.524	-1.0	86	0.00
89 T	n-Butylbenzene	50.000	53.350	-6.7	85	0.00

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90 T	Hexachloroethane	50.000	51.973	-3.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	52.448	-4.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.744	-11.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.684	-5.4	86	0.00
94 T	Hexachlorobutadiene	50.000	52.345	-4.7	88	0.00
95 T	Naphthalene	50.000	56.612	-13.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.141	-10.3	90	0.00

(#) = Out of Range

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