

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100919\
 Data File : VX012980.D
 Acq On : 10 Oct 2019 06:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 08:00:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.078	-0.2	79	0.00
3 P	Chloromethane	50.000	53.905	-7.8	89	0.00
4 C	Vinyl Chloride	50.000	52.287	-4.6#	87	0.00
5 T	Bromomethane	50.000	51.667	-3.3	94	0.00
6 T	Chloroethane	50.000	53.660	-7.3	89	0.00
7 T	Trichlorofluoromethane	50.000	52.685	-5.4	86	0.00
8 T	Diethyl Ether	50.000	54.758	-9.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.831	0.3	82	0.00
10 T	Methyl Iodide	50.000	53.637	-7.3	94	0.00
11 T	Tert butyl alcohol	250.000	274.364	-9.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	52.886	-5.8#	87	0.00
13 T	Acrolein	250.000	229.447	8.2	76	0.00
14 T	Allyl chloride	50.000	53.008	-6.0	85	0.00
15 T	Acrylonitrile	250.000	280.137	-12.1	90	0.00
16 T	Acetone	250.000	228.245	8.7	74	0.00
17 T	Carbon Disulfide	50.000	49.268	1.5	84	0.00
18 T	Methyl Acetate	50.000	55.621	-11.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	57.304	-14.6	92	0.00
20 T	Methylene Chloride	50.000	52.496	-5.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.003	-10.0	91	0.00
22 T	Diisopropyl ether	50.000	56.923	-13.8	91	0.00
23 T	Vinyl Acetate	250.000	280.555	-12.2	88	0.00
24 P	1,1-Dichloroethane	50.000	56.012	-12.0	91	0.00
25 T	2-Butanone	250.000	265.365	-6.1	85	0.00
26 T	2,2-Dichloropropane	50.000	37.897	24.2#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.806	-9.6	90	0.00
28 T	Bromochloromethane	50.000	56.533	-13.1	89	0.00
29 T	Tetrahydrofuran	250.000	275.030	-10.0	87	0.00
30 C	Chloroform	50.000	54.746	-9.5#	91	0.00
31 T	Cyclohexane	50.000	48.816	2.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	56.451	-12.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.182	-8.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.335	-4.7	90	0.00
36 T	1,1-Dichloropropene	50.000	50.156	-0.3	84	0.00
37 T	Ethyl Acetate	50.000	51.986	-4.0	86	0.00
38 T	Carbon Tetrachloride	50.000	51.596	-3.2	85	0.00
39 T	Methylcyclohexane	50.000	46.947	6.1	77	0.00
40 TM	Benzene	50.000	53.286	-6.6	89	0.00
41 T	Methacrylonitrile	50.000	53.282	-6.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.854	-7.7	90	0.00
43 T	Isopropyl Acetate	50.000	54.498	-9.0	90	0.00
44 TM	Trichloroethene	50.000	50.014	-0.0	88	0.00
45 C	1,2-Dichloropropane	50.000	54.932	-9.9#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.120	-8.2	90	0.00
47 T	Bromodichloromethane	50.000	55.139	-10.3	90	0.00
48 T	Methyl methacrylate	50.000	53.846	-7.7	89	0.00
49 T	1,4-Dioxane	1000.000	1025.949	-2.6	91	0.00
50 S	Toluene-d8	50.000	50.048	-0.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.221	-9.3	90	0.00
52 CM	Toluene	50.000	52.723	-5.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.161	5.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.935	-3.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.176	-8.4	92	0.00
56 T	Ethyl methacrylate	50.000	50.052	-0.1	90	0.00
57 T	1,3-Dichloropropane	50.000	54.164	-8.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.479	-8.2	88	0.00
59 T	2-Hexanone	250.000	270.958	-8.4	89	0.00
60 T	Dibromochloromethane	50.000	50.004	-0.0	89	0.00
61 T	1,2-Dibromoethane	50.000	53.794	-7.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.913	-1.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.194	-2.4	88	0.00
65 PM	Chlorobenzene	50.000	51.379	-2.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.977	-10.0	90	0.00
67 C	Ethyl Benzene	50.000	51.867	-3.7#	87	0.00
68 T	m/p-Xylenes	100.000	104.292	-4.3	88	0.00
69 T	o-Xylene	50.000	52.781	-5.6	89	0.00
70 T	Styrene	50.000	53.666	-7.3	89	0.00
71 P	Bromoform	50.000	47.513	5.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.345	-2.7	88	0.00
74 T	N-amyl acetate	50.000	55.100	-10.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.797	-5.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	55.114	-10.2	107	0.00
77 T	Bromobenzene	50.000	51.065	-2.1	89	0.00
78 T	n-propylbenzene	50.000	50.006	-0.0	86	0.00
79 T	2-Chlorotoluene	50.000	51.921	-3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.004	-2.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.470	15.1	77	0.00
82 T	4-Chlorotoluene	50.000	52.004	-4.0	89	0.00
83 T	tert-Butylbenzene	50.000	50.840	-1.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.766	-5.5	88	0.00
85 T	sec-Butylbenzene	50.000	51.069	-2.1	85	0.00
86 T	p-Isopropyltoluene	50.000	51.528	-3.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.973	-1.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.455	1.1	89	0.00
89 T	n-Butylbenzene	50.000	51.092	-2.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.875	4.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.017	-4.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.707	-13.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.892	-1.8	86	0.00
94 T	Hexachlorobutadiene	50.000	48.227	3.5	85	0.00
95 T	Naphthalene	50.000	54.364	-8.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.529	-3.1	89	0.00

(#) = Out of Range

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