

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX123119\
 Data File : VX014370.D
 Acq On : 31 Dec 2019 11:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 03:42:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	40.858	18.3	67	0.00
3 P	Chloromethane	50.000	43.053	13.9	70	0.00
4 C	Vinyl Chloride	50.000	42.698	14.6#	70	0.00
5 T	Bromomethane	50.000	46.068	7.9	78	0.00
6 T	Chloroethane	50.000	45.932	8.1	76	0.01
7 T	Trichlorofluoromethane	50.000	45.804	8.4	75	0.00
8 T	Diethyl Ether	50.000	48.667	2.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.201	3.6	80	0.00
10 T	Methyl Iodide	50.000	40.820	18.4	64	0.00
11 T	Tert butyl alcohol	250.000	244.286	2.3	84	-0.02
12 CM	1,1-Dichloroethene	50.000	45.048	9.9#	74	0.00
13 T	Acrolein	250.000	295.032	-18.0	101	0.00
14 T	Allyl chloride	50.000	50.365	-0.7	81	0.00
15 T	Acrylonitrile	250.000	271.704	-8.7	89	0.00
16 T	Acetone	250.000	200.565	19.8	63	0.00
17 T	Carbon Disulfide	50.000	40.869	18.3	66	0.00
18 T	Methyl Acetate	50.000	54.710	-9.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.656	-5.3	85	0.00
20 T	Methylene Chloride	50.000	47.823	4.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.360	9.3	76	0.00
22 T	Diisopropyl ether	50.000	53.939	-7.9	87	0.00
23 T	Vinyl Acetate	250.000	283.309	-13.3	90	0.00
24 P	1,1-Dichloroethane	50.000	49.405	1.2	82	0.00
25 T	2-Butanone	250.000	248.142	0.7	79	0.00
26 T	2,2-Dichloropropane	50.000	48.530	2.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.658	0.7	82	0.00
28 T	Bromochloromethane	50.000	57.510	-15.0	89	0.00
29 T	Tetrahydrofuran	250.000	270.899	-8.4	88	-0.01
30 C	Chloroform	50.000	50.918	-1.8#	82	0.00
31 T	Cyclohexane	50.000	47.341	5.3	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.015	4.0	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.771	-9.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	56.055	-12.1	89	0.00
36 T	1,1-Dichloropropene	50.000	47.509	5.0	77	0.00
37 T	Ethyl Acetate	50.000	54.313	-8.6	86	0.00
38 T	Carbon Tetrachloride	50.000	48.739	2.5	76	0.00
39 T	Methylcyclohexane	50.000	47.286	5.4	77	0.00
40 TM	Benzene	50.000	49.316	1.4	81	0.00
41 T	Methacrylonitrile	50.000	54.604	-9.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.209	-2.4	84	0.00
43 T	Isopropyl Acetate	50.000	53.874	-7.7	86	0.00
44 TM	Trichloroethene	50.000	48.027	3.9	81	0.00
45 C	1,2-Dichloropropane	50.000	52.882	-5.8#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.890	-1.8	85	0.00
47 T	Bromodichloromethane	50.000	52.902	-5.8	84	0.00
48 T	Methyl methacrylate	50.000	54.884	-9.8	87	0.00
49 T	1,4-Dioxane	1000.000	960.119	4.0	80	0.00
50 S	Toluene-d8	50.000	53.836	-7.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.437	-8.2	87	0.00
52 CM	Toluene	50.000	48.994	2.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	54.218	-8.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.600	-9.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.549	-7.1	87	0.00
56 T	Ethyl methacrylate	50.000	54.154	-8.3	84	0.00
57 T	1,3-Dichloropropane	50.000	52.760	-5.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.173	-15.7	87	0.00
59 T	2-Hexanone	250.000	256.403	-2.6	80	0.00
60 T	Dibromochloromethane	50.000	54.674	-9.3	84	0.00
61 T	1,2-Dibromoethane	50.000	52.811	-5.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.922	-7.8	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	46.001	8.0	77	0.00
65 PM	Chlorobenzene	50.000	48.326	3.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.738	-1.5	83	0.00
67 C	Ethyl Benzene	50.000	49.118	1.8#	79	0.00
68 T	m/p-Xylenes	100.000	96.771	3.2	79	0.00
69 T	o-Xylene	50.000	48.461	3.1	79	0.00
70 T	Styrene	50.000	50.184	-0.4	80	0.00
71 P	Bromoform	50.000	52.517	-5.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.832	0.3	80	0.00
74 T	N-amyl acetate	50.000	51.324	-2.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.805	-1.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	47.159	5.7	74	0.00
77 T	Bromobenzene	50.000	47.915	4.2	82	0.00
78 T	n-propylbenzene	50.000	50.495	-1.0	80	0.00
79 T	2-Chlorotoluene	50.000	48.912	2.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.236	1.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.125	-8.3	82	0.00
82 T	4-Chlorotoluene	50.000	49.171	1.7	81	0.00
83 T	tert-Butylbenzene	50.000	48.428	3.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.166	-0.3	80	0.00
85 T	sec-Butylbenzene	50.000	49.904	0.2	80	0.00
86 T	p-Isopropyltoluene	50.000	49.901	0.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.191	3.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.178	5.6	81	0.00
89 T	n-Butylbenzene	50.000	51.716	-3.4	81	0.00

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90 T	Hexachloroethane	50.000	49.018	2.0	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.719	2.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.693	4.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.460	-0.9	83	0.00
94 T	Hexachlorobutadiene	50.000	49.306	1.4	83	0.00
95 T	Naphthalene	50.000	53.821	-7.6	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.266	-4.5	84	0.00

(#) = Out of Range

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