

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012119\
 Data File : VX007170.D
 Acq On : 21 Jan 2019 20:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 02:13:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	48.405	3.2	73	0.00
3 P	Chloromethane	50.000	46.806	6.4	75	0.00
4 C	Vinyl Chloride	50.000	46.177	7.6#	74	0.00
5 T	Bromomethane	50.000	45.011	10.0	79	0.00
6 T	Chloroethane	50.000	43.333	13.3	77	0.00
7 T	Trichlorofluoromethane	50.000	46.002	8.0	77	0.00
8 T	Diethyl Ether	50.000	46.120	7.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.303	7.4	81	0.00
10 T	Methyl Iodide	50.000	47.213	5.6	71	0.00
11 T	Tert butyl alcohol	250.000	219.133	12.3	76	0.00
12 CM	1,1-Dichloroethene	50.000	46.124	7.8#	78	0.00
13 T	Acrolein	250.000	292.839	-17.1	93	0.00
14 T	Allyl chloride	50.000	46.274	7.5	77	0.00
15 T	Acrylonitrile	250.000	237.083	5.2	80	0.00
16 T	Acetone	250.000	216.602	13.4	75	0.00
17 T	Carbon Disulfide	50.000	39.748	20.5#	66	0.00
18 T	Methyl Acetate	50.000	49.127	1.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	47.818	4.4	80	0.00
20 T	Methylene Chloride	50.000	50.591	-1.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.442	11.1	77	0.00
22 T	Diisopropyl ether	50.000	49.165	1.7	82	0.00
23 T	Vinyl Acetate	250.000	236.537	5.4	79	0.00
24 P	1,1-Dichloroethane	50.000	48.535	2.9	81	0.00
25 T	2-Butanone	250.000	233.517	6.6	78	-0.01
26 T	2,2-Dichloropropane	50.000	44.481	11.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.735	6.5	79	0.00
28 T	Bromochloromethane	50.000	46.014	8.0	72	0.00
29 T	Tetrahydrofuran	250.000	231.288	7.5	77	0.00
30 C	Chloroform	50.000	48.932	2.1#	83	0.00
31 T	Cyclohexane	50.000	46.012	8.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.393	3.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.726	2.5	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.022	4.0	73	0.00
36 T	1,1-Dichloropropene	50.000	47.039	5.9	79	0.00
37 T	Ethyl Acetate	50.000	47.434	5.1	78	0.00
38 T	Carbon Tetrachloride	50.000	48.331	3.3	80	0.00
39 T	Methylcyclohexane	50.000	45.554	8.9	77	0.00
40 TM	Benzene	50.000	47.634	4.7	80	0.00
41 T	Methacrylonitrile	50.000	46.870	6.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.290	5.4	81	0.00
43 T	Isopropyl Acetate	50.000	48.569	2.9	79	0.00
44 TM	Trichloroethene	50.000	46.432	7.1	79	0.00
45 C	1,2-Dichloropropane	50.000	49.069	1.9#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.241	3.5	80	0.00
47 T	Bromodichloromethane	50.000	51.616	-3.2	83	0.00
48 T	Methyl methacrylate	50.000	49.384	1.2	82	0.00
49 T	1,4-Dioxane	1000.000	959.625	4.0	79	0.00
50 S	Toluene-d8	50.000	49.142	1.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.502	-2.2	84	0.00
52 CM	Toluene	50.000	49.017	2.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.574	-1.1	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.151	-2.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.436	-4.9	85	0.00
56 T	Ethyl methacrylate	50.000	52.764	-5.5	86	0.00
57 T	1,3-Dichloropropane	50.000	50.855	-1.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.279	-1.3	77	0.00
59 T	2-Hexanone	250.000	251.591	-0.6	83	0.00
60 T	Dibromochloromethane	50.000	55.139	-10.3	84	0.00
61 T	1,2-Dibromoethane	50.000	50.740	-1.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.880	-5.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	45.822	8.4	84	0.00
65 PM	Chlorobenzene	50.000	47.908	4.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.308	-2.6	85	0.00
67 C	Ethyl Benzene	50.000	48.254	3.5#	86	0.00
68 T	m/p-Xylenes	100.000	97.315	2.7	86	0.00
69 T	o-Xylene	50.000	49.493	1.0	88	0.00
70 T	Styrene	50.000	50.939	-1.9	89	0.00
71 P	Bromoform	50.000	45.620	8.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.054	3.9	89	0.00
74 T	N-amyl acetate	50.000	46.352	7.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.515	7.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.336	5.3	87	0.00
77 T	Bromobenzene	50.000	47.042	5.9	87	0.00
78 T	n-propylbenzene	50.000	49.352	1.3	90	0.00
79 T	2-Chlorotoluene	50.000	47.845	4.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.350	5.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.089	17.8	78	0.00
82 T	4-Chlorotoluene	50.000	48.027	3.9	89	0.00
83 T	tert-Butylbenzene	50.000	47.482	5.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.130	3.7	88	0.00
85 T	sec-Butylbenzene	50.000	48.639	2.7	90	0.00
86 T	p-Isopropyltoluene	50.000	48.810	2.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.650	6.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.451	1.1	90	0.00
89 T	n-Butylbenzene	50.000	48.496	3.0	89	0.00

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90 T	Hexachloroethane	50.000	46.639	6.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.523	5.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.036	3.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.652	4.7	89	0.00
94 T	Hexachlorobutadiene	50.000	49.331	1.3	92	0.00
95 T	Naphthalene	50.000	47.948	4.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.673	4.7	90	0.00

(#) = Out of Range

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