

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX123019\
 Data File : VX014367.D
 Acq On : 30 Dec 2019 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 03:53:28 2019
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	42.487	15.0	73	0.00
3 P	Chloromethane	50.000	43.701	12.6	74	0.00
4 C	Vinyl Chloride	50.000	45.334	9.3#	78	0.00
5 T	Bromomethane	50.000	31.768	36.5#	57	0.00
6 T	Chloroethane	50.000	47.617	4.8	82	0.01
7 T	Trichlorofluoromethane	50.000	47.608	4.8	82	0.00
8 T	Diethyl Ether	50.000	48.888	2.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.884	2.2	85	0.00
10 T	Methyl Iodide	50.000	30.977	38.0#	50	0.00
11 T	Tert butyl alcohol	250.000	244.860	2.1	88	-0.01
12 CM	1,1-Dichloroethene	50.000	47.685	4.6#	82	0.00
13 T	Acrolein	250.000	246.399	1.4	88	0.00
14 T	Allyl chloride	50.000	50.709	-1.4	86	0.00
15 T	Acrylonitrile	250.000	271.478	-8.6	94	0.00
16 T	Acetone	250.000	180.489	27.8#	60	0.00
17 T	Carbon Disulfide	50.000	42.425	15.2	72	0.00
18 T	Methyl Acetate	50.000	54.922	-9.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.858	-3.7	87	0.00
20 T	Methylene Chloride	50.000	47.785	4.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.293	3.4	85	0.00
22 T	Diisopropyl ether	50.000	53.710	-7.4	91	0.00
23 T	Vinyl Acetate	250.000	278.180	-11.3	92	0.00
24 P	1,1-Dichloroethane	50.000	50.503	-1.0	88	0.00
25 T	2-Butanone	250.000	239.864	4.1	80	0.00
26 T	2,2-Dichloropropane	50.000	46.161	7.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.737	0.5	86	0.00
28 T	Bromochloromethane	50.000	56.193	-12.4	91	0.00
29 T	Tetrahydrofuran	250.000	275.107	-10.0	94	0.00
30 C	Chloroform	50.000	51.418	-2.8#	87	0.00
31 T	Cyclohexane	50.000	49.698	0.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.067	-0.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.113	-2.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.165	-2.3	88	0.00
36 T	1,1-Dichloropropene	50.000	47.460	5.1	84	0.00
37 T	Ethyl Acetate	50.000	52.079	-4.2	89	0.00
38 T	Carbon Tetrachloride	50.000	48.840	2.3	83	0.00
39 T	Methylcyclohexane	50.000	46.856	6.3	82	0.00
40 TM	Benzene	50.000	48.665	2.7	86	0.00
41 T	Methacrylonitrile	50.000	53.413	-6.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.279	1.4	87	0.00
43 T	Isopropyl Acetate	50.000	52.102	-4.2	90	0.00
44 TM	Trichloroethene	50.000	46.443	7.1	85	0.00
45 C	1,2-Dichloropropane	50.000	50.710	-1.4#	89	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.613	2.8	88	0.00
47 T	Bromodichloromethane	50.000	51.236	-2.5	88	0.00
48 T	Methyl methacrylate	50.000	51.734	-3.5	89	0.00
49 T	1,4-Dioxane	1000.000	913.850	8.6	82	0.00
50 S	Toluene-d8	50.000	50.423	-0.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.037	-4.4	91	0.00
52 CM	Toluene	50.000	48.246	3.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.306	-2.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.535	-3.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.589	-1.2	89	0.00
56 T	Ethyl methacrylate	50.000	51.441	-2.9	86	0.00
57 T	1,3-Dichloropropane	50.000	51.339	-2.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.984	-7.6	88	0.00
59 T	2-Hexanone	250.000	246.436	1.4	83	0.00
60 T	Dibromochloromethane	50.000	52.374	-4.7	87	0.00
61 T	1,2-Dibromoethane	50.000	50.212	-0.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.263	1.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.366	7.3	82	0.00
65 PM	Chlorobenzene	50.000	48.345	3.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.889	0.2	86	0.00
67 C	Ethyl Benzene	50.000	49.395	1.2#	84	0.00
68 T	m/p-Xylenes	100.000	98.456	1.5	85	0.00
69 T	o-Xylene	50.000	49.425	1.2	85	0.00
70 T	Styrene	50.000	49.720	0.6	83	0.00
71 P	Bromoform	50.000	51.508	-3.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.467	1.1	84	0.00
74 T	N-amyl acetate	50.000	50.955	-1.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.637	-1.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.603	8.8	76	0.00
77 T	Bromobenzene	50.000	46.742	6.5	84	0.00
78 T	n-propylbenzene	50.000	50.639	-1.3	85	0.00
79 T	2-Chlorotoluene	50.000	49.063	1.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.403	1.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.820	-1.6	82	0.00
82 T	4-Chlorotoluene	50.000	48.876	2.2	85	0.00
83 T	tert-Butylbenzene	50.000	49.993	0.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.759	0.5	84	0.00
85 T	sec-Butylbenzene	50.000	50.028	-0.1	85	0.00
86 T	p-Isopropyltoluene	50.000	49.952	0.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.455	5.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.477	7.0	84	0.00
89 T	n-Butylbenzene	50.000	51.129	-2.3	85	0.00

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90 T	Hexachloroethane	50.000	49.477	1.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.442	5.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.061	3.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.161	1.7	85	0.00
94 T	Hexachlorobutadiene	50.000	48.699	2.6	86	0.00
95 T	Naphthalene	50.000	52.751	-5.5	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.577	-1.2	86	0.00

(#) = Out of Range

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