

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010620\
 Data File : VX014442.D
 Acq On : 06 Jan 2020 20:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 06:49:21 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	37.594	24.8#	67	0.00
3 P	Chloromethane	50.000	38.902	22.2#	69	0.00
4 C	Vinyl Chloride	50.000	40.140	19.7#	73	0.00
5 T	Bromomethane	50.000	45.556	8.9	85	0.00
6 T	Chloroethane	50.000	44.093	11.8	80	0.01
7 T	Trichlorofluoromethane	50.000	46.000	8.0	83	0.00
8 T	Diethyl Ether	50.000	45.529	8.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.587	8.8	83	0.00
10 T	Methyl Iodide	50.000	50.970	-1.9	90	0.00
11 T	Tert butyl alcohol	250.000	256.383	-2.6	97	-0.01
12 CM	1,1-Dichloroethene	50.000	44.155	11.7#	80	0.00
13 T	Acrolein	250.000	238.366	4.7	89	0.00
14 T	Allyl chloride	50.000	45.628	8.7	81	0.00
15 T	Acrylonitrile	250.000	249.553	0.2	90	0.00
16 T	Acetone	250.000	178.905	28.4#	62	0.00
17 T	Carbon Disulfide	50.000	35.786	28.4#	63	0.00
18 T	Methyl Acetate	50.000	52.932	-5.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.871	-1.7	90	0.00
20 T	Methylene Chloride	50.000	43.585	12.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.860	14.3	79	0.00
22 T	Diisopropyl ether	50.000	48.371	3.3	86	0.00
23 T	Vinyl Acetate	250.000	196.217	21.5#	68	0.00
24 P	1,1-Dichloroethane	50.000	46.419	7.2	85	0.00
25 T	2-Butanone	250.000	223.333	10.7	78	0.00
26 T	2,2-Dichloropropane	50.000	46.716	6.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.382	5.2	86	0.00
28 T	Bromochloromethane	50.000	50.559	-1.1	86	0.00
29 T	Tetrahydrofuran	250.000	251.448	-0.6	90	0.00
30 C	Chloroform	50.000	49.342	1.3#	87	0.00
31 T	Cyclohexane	50.000	43.714	12.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.423	3.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.073	-2.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.546	-5.1	91	0.00
36 T	1,1-Dichloropropene	50.000	43.949	12.1	79	0.00
37 T	Ethyl Acetate	50.000	50.321	-0.6	87	0.00
38 T	Carbon Tetrachloride	50.000	48.571	2.9	84	0.00
39 T	Methylcyclohexane	50.000	43.319	13.4	77	0.00
40 TM	Benzene	50.000	45.989	8.0	83	0.00
41 T	Methacrylonitrile	50.000	50.683	-1.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.038	3.9	86	0.00
43 T	Isopropyl Acetate	50.000	50.838	-1.7	90	0.00
44 TM	Trichloroethene	50.000	49.054	1.9	91	0.00
45 C	1,2-Dichloropropane	50.000	47.731	4.5#	85	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	46.432	7.1	85	0.00
47 T	Bromodichloromethane	50.000	49.771	0.5	87	0.00
48 T	Methyl methacrylate	50.000	49.967	0.1	87	0.00
49 T	1,4-Dioxane	1000.000	922.954	7.7	84	0.00
50 S	Toluene-d8	50.000	51.173	-2.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.041	0.4	88	0.00
52 CM	Toluene	50.000	46.144	7.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.505	-3.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.477	-1.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.696	0.6	89	0.00
56 T	Ethyl methacrylate	50.000	50.887	-1.8	86	0.00
57 T	1,3-Dichloropropane	50.000	48.561	2.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.758	-5.5	87	0.00
59 T	2-Hexanone	250.000	238.174	4.7	82	0.00
60 T	Dibromochloromethane	50.000	52.822	-5.6	89	0.00
61 T	1,2-Dibromoethane	50.000	49.738	0.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.460	-0.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	66.167	-32.3#	117	0.00
65 PM	Chlorobenzene	50.000	47.759	4.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.549	-1.1	87	0.00
67 C	Ethyl Benzene	50.000	48.727	2.5#	83	0.00
68 T	m/p-Xylenes	100.000	95.650	4.3	83	0.00
69 T	o-Xylene	50.000	48.241	3.5	83	0.00
70 T	Styrene	50.000	48.705	2.6	82	0.00
71 P	Bromoform	50.000	53.704	-7.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.776	2.4	84	0.00
74 T	N-amyl acetate	50.000	49.184	1.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.336	11.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.101	9.8	76	0.00
77 T	Bromobenzene	50.000	47.315	5.4	87	0.00
78 T	n-propylbenzene	50.000	48.629	2.7	83	0.00
79 T	2-Chlorotoluene	50.000	47.828	4.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.500	3.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.599	-5.2	86	0.00
82 T	4-Chlorotoluene	50.000	47.029	5.9	83	0.00
83 T	tert-Butylbenzene	50.000	43.610	12.8	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.678	2.6	84	0.00
85 T	sec-Butylbenzene	50.000	49.017	2.0	85	0.00
86 T	p-Isopropyltoluene	50.000	49.061	1.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	46.717	6.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.999	8.0	85	0.00
89 T	n-Butylbenzene	50.000	49.572	0.9	83	0.00

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90 T	Hexachloroethane	50.000	49.174	1.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.565	4.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.740	4.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.343	-0.7	89	0.00
94 T	Hexachlorobutadiene	50.000	49.063	1.9	88	0.00
95 T	Naphthalene	50.000	54.278	-8.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.976	-4.0	89	0.00

(#) = Out of Range

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