

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX022020\
 Data File : VX014968.D
 Acq On : 20 Feb 2020 09:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 00:40:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.887	2.2	88	0.00
3 P	Chloromethane	50.000	47.510	5.0	91	0.00
4 C	Vinyl Chloride	50.000	46.562	6.9#	87	0.00
5 T	Bromomethane	50.000	47.049	5.9	97	0.00
6 T	Chloroethane	50.000	46.866	6.3	89	0.00
7 T	Trichlorofluoromethane	50.000	47.984	4.0	92	0.00
8 T	Diethyl Ether	50.000	47.390	5.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.274	3.5	95	0.00
10 T	Methyl Iodide	50.000	49.174	1.7	97	0.00
11 T	Tert butyl alcohol	250.000	228.199	8.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.801	4.4#	91	0.00
13 T	Acrolein	250.000	212.497	15.0	83	0.00
14 T	Allyl chloride	50.000	46.790	6.4	91	0.00
15 T	Acrylonitrile	250.000	238.705	4.5	90	0.00
16 T	Acetone	250.000	268.333	-7.3	99	0.00
17 T	Carbon Disulfide	50.000	44.170	11.7	84	0.00
18 T	Methyl Acetate	50.000	49.569	0.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.925	2.2	93	0.00
20 T	Methylene Chloride	50.000	45.470	9.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.889	8.2	89	0.00
22 T	Diisopropyl ether	50.000	50.564	-1.1	95	0.00
23 T	Vinyl Acetate	250.000	257.958	-3.2	95	0.00
24 P	1,1-Dichloroethane	50.000	48.653	2.7	94	0.00
25 T	2-Butanone	250.000	255.275	-2.1	95	0.00
26 T	2,2-Dichloropropane	50.000	47.834	4.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.172	3.7	93	0.00
28 T	Bromochloromethane	50.000	51.282	-2.6	100	-0.01
29 T	Tetrahydrofuran	250.000	241.627	3.3	88	0.00
30 C	Chloroform	50.000	48.900	2.2#	93	0.00
31 T	Cyclohexane	50.000	47.476	5.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.502	3.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.581	6.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.476	3.0	98	-0.01
36 T	1,1-Dichloropropene	50.000	49.043	1.9	91	0.00
37 T	Ethyl Acetate	50.000	48.727	2.5	90	0.00
38 T	Carbon Tetrachloride	50.000	50.139	-0.3	91	0.00
39 T	Methylcyclohexane	50.000	49.198	1.6	92	0.00
40 TM	Benzene	50.000	49.097	1.8	92	0.00
41 T	Methacrylonitrile	50.000	51.137	-2.3	91	-0.01
42 TM	1,2-Dichloroethane	50.000	49.297	1.4	92	0.00
43 T	Isopropyl Acetate	50.000	49.677	0.6	91	0.00
44 TM	Trichloroethene	50.000	48.470	3.1	92	0.00
45 C	1,2-Dichloropropane	50.000	49.899	0.2#	93	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	48.754	2.5	92	0.00
47 T	Bromodichloromethane	50.000	50.294	-0.6	93	0.00
48 T	Methyl methacrylate	50.000	50.683	-1.4	91	0.00
49 T	1,4-Dioxane	1000.000	1006.587	-0.7	95	0.00
50 S	Toluene-d8	50.000	48.114	3.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.609	-0.2	91	0.00
52 CM	Toluene	50.000	49.487	1.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.286	-0.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.290	-0.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.596	-1.2	95	0.00
56 T	Ethyl methacrylate	50.000	51.074	-2.1	91	0.00
57 T	1,3-Dichloropropane	50.000	49.508	1.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.770	-3.9	97	0.00
59 T	2-Hexanone	250.000	262.033	-4.8	93	0.00
60 T	Dibromochloromethane	50.000	51.969	-3.9	93	0.00
61 T	1,2-Dibromoethane	50.000	48.731	2.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.827	2.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	44.581	10.8	83	0.00
65 PM	Chlorobenzene	50.000	48.708	2.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.672	-1.3	94	0.00
67 C	Ethyl Benzene	50.000	50.768	-1.5#	93	0.00
68 T	m/p-Xylenes	100.000	101.116	-1.1	93	0.00
69 T	o-Xylene	50.000	50.298	-0.6	93	0.00
70 T	Styrene	50.000	51.698	-3.4	93	0.00
71 P	Bromoform	50.000	50.709	-1.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.235	-4.5	93	0.00
74 T	N-amyl acetate	50.000	52.464	-4.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.759	0.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.444	3.1	94	0.00
77 T	Bromobenzene	50.000	48.724	2.6	91	0.00
78 T	n-propylbenzene	50.000	51.940	-3.9	93	0.00
79 T	2-Chlorotoluene	50.000	51.447	-2.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.548	-5.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.395	1.2	88	0.00
82 T	4-Chlorotoluene	50.000	50.548	-1.1	92	0.00
83 T	tert-Butylbenzene	50.000	53.428	-6.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.561	-5.1	94	0.00
85 T	sec-Butylbenzene	50.000	52.718	-5.4	95	0.00
86 T	p-Isopropyltoluene	50.000	52.359	-4.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.558	0.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.653	2.7	92	0.00
89 T	n-Butylbenzene	50.000	51.587	-3.2	92	0.00

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90 T	Hexachloroethane	50.000	53.548	-7.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.009	-0.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.842	8.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.032	1.9	90	0.00
94 T	Hexachlorobutadiene	50.000	50.697	-1.4	93	0.00
95 T	Naphthalene	50.000	52.362	-4.7	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.421	-0.8	91	0.00

(#) = Out of Range

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