

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021020\
 Data File : VX014902.D
 Acq On : 10 Feb 2020 20:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 07:45:00 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.032	-2.1	93	0.00
3 P	Chloromethane	50.000	49.864	0.3	97	0.00
4 C	Vinyl Chloride	50.000	50.254	-0.5#	95	0.00
5 T	Bromomethane	50.000	47.896	4.2	100	0.00
6 T	Chloroethane	50.000	49.327	1.3	95	0.00
7 T	Trichlorofluoromethane	50.000	48.900	2.2	95	0.00
8 T	Diethyl Ether	50.000	49.212	1.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.078	3.8	96	0.00
10 T	Methyl Iodide	50.000	52.602	-5.2	105	0.00
11 T	Tert butyl alcohol	250.000	241.322	3.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.476	1.0#	95	0.00
13 T	Acrolein	250.000	218.647	12.5	86	0.00
14 T	Allyl chloride	50.000	47.629	4.7	94	0.00
15 T	Acrylonitrile	250.000	248.408	0.6	95	0.00
16 T	Acetone	250.000	212.569	15.0	80	0.00
17 T	Carbon Disulfide	50.000	47.182	5.6	91	0.00
18 T	Methyl Acetate	50.000	48.902	2.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.527	-1.1	97	0.00
20 T	Methylene Chloride	50.000	47.710	4.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.145	1.7	96	0.00
22 T	Diisopropyl ether	50.000	50.430	-0.9	96	0.00
23 T	Vinyl Acetate	250.000	262.084	-4.8	98	0.00
24 P	1,1-Dichloroethane	50.000	49.478	1.0	96	0.00
25 T	2-Butanone	250.000	236.011	5.6	89	0.00
26 T	2,2-Dichloropropane	50.000	44.655	10.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.370	1.3	96	0.00
28 T	Bromochloromethane	50.000	51.131	-2.3	101	-0.01
29 T	Tetrahydrofuran	250.000	252.170	-0.9	93	0.00
30 C	Chloroform	50.000	49.562	0.9#	96	0.00
31 T	Cyclohexane	50.000	48.587	2.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.313	1.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.183	5.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.667	6.7	99	0.00
36 T	1,1-Dichloropropene	50.000	49.287	1.4	96	0.00
37 T	Ethyl Acetate	50.000	49.325	1.3	96	0.00
38 T	Carbon Tetrachloride	50.000	47.745	4.5	92	0.00
39 T	Methylcyclohexane	50.000	47.474	5.1	94	0.00
40 TM	Benzene	50.000	48.421	3.2	96	0.00
41 T	Methacrylonitrile	50.000	49.898	0.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.896	4.2	95	0.00
43 T	Isopropyl Acetate	50.000	49.327	1.3	96	0.00
44 TM	Trichloroethene	50.000	47.919	4.2	96	0.00
45 C	1,2-Dichloropropane	50.000	49.184	1.6#	97	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	46.997	6.0	94	0.00
47 T	Bromodichloromethane	50.000	47.109	5.8	92	0.00
48 T	Methyl methacrylate	50.000	49.922	0.2	95	0.00
49 T	1,4-Dioxane	1000.000	961.981	3.8	96	0.00
50 S	Toluene-d8	50.000	47.155	5.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.419	1.4	95	0.00
52 CM	Toluene	50.000	48.849	2.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.136	1.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.543	4.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.791	2.4	96	0.00
56 T	Ethyl methacrylate	50.000	51.177	-2.4	97	0.00
57 T	1,3-Dichloropropane	50.000	48.609	2.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.109	3.2	96	0.00
59 T	2-Hexanone	250.000	242.493	3.0	91	0.00
60 T	Dibromochloromethane	50.000	48.392	3.2	92	0.00
61 T	1,2-Dibromoethane	50.000	47.681	4.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.799	2.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	44.589	10.8	89	0.00
65 PM	Chlorobenzene	50.000	48.034	3.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.303	3.4	96	0.00
67 C	Ethyl Benzene	50.000	49.339	1.3#	96	0.00
68 T	m/p-Xylenes	100.000	98.499	1.5	97	0.00
69 T	o-Xylene	50.000	48.561	2.9	96	0.00
70 T	Styrene	50.000	50.333	-0.7	97	0.00
71 P	Bromoform	50.000	47.650	4.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.117	1.8	95	0.00
74 T	N-amyl acetate	50.000	50.862	-1.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.125	5.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.844	10.3	95	0.00
77 T	Bromobenzene	50.000	47.636	4.7	97	0.00
78 T	n-propylbenzene	50.000	49.228	1.5	97	0.00
79 T	2-Chlorotoluene	50.000	48.542	2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.948	0.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.453	9.1	88	0.00
82 T	4-Chlorotoluene	50.000	48.370	3.3	96	0.00
83 T	tert-Butylbenzene	50.000	49.921	0.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.622	0.8	97	0.00
85 T	sec-Butylbenzene	50.000	49.447	1.1	97	0.00
86 T	p-Isopropyltoluene	50.000	49.477	1.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.488	5.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.295	5.4	98	0.00
89 T	n-Butylbenzene	50.000	49.702	0.6	97	0.00

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90 T	Hexachloroethane	50.000	47.740	4.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.050	3.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.642	12.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.030	-0.1	101	0.00
94 T	Hexachlorobutadiene	50.000	48.980	2.0	98	0.00
95 T	Naphthalene	50.000	52.275	-4.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.748	0.5	98	0.00

(#) = Out of Range

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