

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011320\
 Data File : VX014594.D
 Acq On : 13 Jan 2020 18:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 15:01:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.534	4.9	82	0.00
3 P	Chloromethane	50.000	48.134	3.7	84	0.00
4 C	Vinyl Chloride	50.000	50.259	-0.5#	84	0.00
5 T	Bromomethane	50.000	45.238	9.5	87	0.00
6 T	Chloroethane	50.000	51.150	-2.3	87	0.00
7 T	Trichlorofluoromethane	50.000	48.677	2.6	87	0.00
8 T	Diethyl Ether	50.000	47.056	5.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.008	6.0	86	0.00
10 T	Methyl Iodide	50.000	53.223	-6.4	85	0.00
11 T	Tert butyl alcohol	250.000	259.087	-3.6	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.831	6.3#	85	0.00
13 T	Acrolein	250.000	232.748	6.9	82	0.00
14 T	Allyl chloride	50.000	48.490	3.0	87	0.00
15 T	Acrylonitrile	250.000	256.416	-2.6	92	0.00
16 T	Acetone	250.000	241.363	3.5	83	0.00
17 T	Carbon Disulfide	50.000	44.115	11.8	82	0.00
18 T	Methyl Acetate	50.000	54.168	-8.3	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.689	0.6	88	0.00
20 T	Methylene Chloride	50.000	48.898	2.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.128	7.7	86	0.00
22 T	Diisopropyl ether	50.000	50.927	-1.9	90	0.00
23 T	Vinyl Acetate	250.000	261.265	-4.5	93	0.00
24 P	1,1-Dichloroethane	50.000	50.261	-0.5	89	0.00
25 T	2-Butanone	250.000	246.564	1.4	88	0.00
26 T	2,2-Dichloropropane	50.000	45.941	8.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.710	4.6	87	0.00
28 T	Bromochloromethane	50.000	47.997	4.0	90	0.00
29 T	Tetrahydrofuran	250.000	264.623	-5.8	91	0.00
30 C	Chloroform	50.000	49.869	0.3#	89	0.00
31 T	Cyclohexane	50.000	49.282	1.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.138	1.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.069	-0.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.132	-2.3	92	0.00
36 T	1,1-Dichloropropene	50.000	47.417	5.2	85	0.00
37 T	Ethyl Acetate	50.000	50.875	-1.8	90	0.00
38 T	Carbon Tetrachloride	50.000	49.278	1.4	85	0.00
39 T	Methylcyclohexane	50.000	48.138	3.7	84	0.00
40 TM	Benzene	50.000	49.776	0.4	88	0.00
41 T	Methacrylonitrile	50.000	53.102	-6.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.894	2.2	89	0.00
43 T	Isopropyl Acetate	50.000	51.762	-3.5	90	0.00
44 TM	Trichloroethene	50.000	47.441	5.1	85	0.00
45 C	1,2-Dichloropropane	50.000	50.636	-1.3#	89	0.00

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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)
46 T	Dibromomethane	50.000	46.864	6.3	87	0.00
47 T	Bromodichloromethane	50.000	50.857	-1.7	88	0.00
48 T	Methyl methacrylate	50.000	53.179	-6.4	89	0.00
49 T	1,4-Dioxane	1000.000	1046.917	-4.7	92	0.00
50 S	Toluene-d8	50.000	50.476	-1.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.553	-5.8	91	0.00
52 CM	Toluene	50.000	48.838	2.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.005	2.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.195	-0.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.977	0.0	89	0.00
56 T	Ethyl methacrylate	50.000	51.974	-3.9	87	0.00
57 T	1,3-Dichloropropane	50.000	49.658	0.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.326	-5.3	90	0.00
59 T	2-Hexanone	250.000	257.407	-3.0	88	0.00
60 T	Dibromochloromethane	50.000	51.953	-3.9	88	0.00
61 T	1,2-Dibromoethane	50.000	49.086	1.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.823	2.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	43.413	13.2	76	0.00
65 PM	Chlorobenzene	50.000	47.582	4.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.242	-0.5	88	0.00
67 C	Ethyl Benzene	50.000	49.198	1.6#	86	0.00
68 T	m/p-Xylenes	100.000	97.960	2.0	86	0.00
69 T	o-Xylene	50.000	49.963	0.1	87	0.00
70 T	Styrene	50.000	49.947	0.1	87	0.00
71 P	Bromoform	50.000	50.344	-0.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.277	-0.6	87	0.00
74 T	N-amyl acetate	50.000	53.334	-6.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.659	-5.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.119	5.8	89	0.00
77 T	Bromobenzene	50.000	47.264	5.5	86	0.00
78 T	n-propylbenzene	50.000	50.139	-0.3	87	0.00
79 T	2-Chlorotoluene	50.000	49.198	1.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.250	-0.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.518	-3.0	85	0.00
82 T	4-Chlorotoluene	50.000	48.229	3.5	86	0.00
83 T	tert-Butylbenzene	50.000	51.143	-2.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.223	-0.4	87	0.00
85 T	sec-Butylbenzene	50.000	49.210	1.6	85	0.00
86 T	p-Isopropyltoluene	50.000	49.967	0.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.486	7.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.527	0.9	84	0.00
89 T	n-Butylbenzene	50.000	46.935	6.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.123	-0.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.857	4.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.644	-1.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.643	6.7	80	0.00
94 T	Hexachlorobutadiene	50.000	48.430	3.1	83	0.00
95 T	Naphthalene	50.000	45.798	8.4	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.889	6.2	80	0.00

(#) = Out of Range

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