

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060420\
 Data File : VX016596.D
 Acq On : 04 Jun 2020 20:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 07:53:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	46.505	7.0	72	0.00
3 P	Chloromethane	50.000	44.066	11.9	73	0.00
4 C	Vinyl Chloride	50.000	51.155	-2.3#	83	0.00
5 T	Bromomethane	50.000	48.752	2.5	83	0.00
6 T	Chloroethane	50.000	48.762	2.5	78	0.00
7 T	Trichlorofluoromethane	50.000	51.456	-2.9	82	0.00
8 T	Diethyl Ether	50.000	48.138	3.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.896	2.2	78	0.00
10 T	Methyl Iodide	50.000	41.778	16.4	69	0.00
11 T	Tert butyl alcohol	250.000	222.856	10.9	71	0.00
12 CM	1,1-Dichloroethene	50.000	48.245	3.5#	79	0.00
13 T	Acrolein	250.000	264.336	-5.7	91	0.00
14 T	Allyl chloride	50.000	44.129	11.7	70	0.00
15 T	Acrylonitrile	250.000	232.446	7.0	73	0.00
16 T	Acetone	250.000	229.268	8.3	72	0.00
17 T	Carbon Disulfide	50.000	44.501	11.0	72	0.00
18 T	Methyl Acetate	50.000	47.854	4.3	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.043	1.9	77	0.00
20 T	Methylene Chloride	50.000	46.788	6.4	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.231	3.5	78	0.00
22 T	Diisopropyl ether	50.000	45.475	9.0	71	0.00
23 T	Vinyl Acetate	250.000	229.839	8.1	70	0.00
24 P	1,1-Dichloroethane	50.000	48.132	3.7	76	0.00
25 T	2-Butanone	250.000	224.787	10.1	70	0.00
26 T	2,2-Dichloropropane	50.000	47.500	5.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	65.082	-30.2#	106	0.00
28 T	Bromochloromethane	50.000	42.560	14.9	72	0.00
29 T	Tetrahydrofuran	250.000	224.903	10.0	69	0.00
30 C	Chloroform	50.000	49.710	0.6#	79	0.00
31 T	Cyclohexane	50.000	43.425	13.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.413	-0.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.986	4.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.557	0.9	81	0.00
36 T	1,1-Dichloropropene	50.000	47.749	4.5	76	0.00
37 T	Ethyl Acetate	50.000	44.500	11.0	70	0.00
38 T	Carbon Tetrachloride	50.000	52.016	-4.0	82	0.00
39 T	Methylcyclohexane	50.000	47.661	4.7	75	0.00
40 TM	Benzene	50.000	48.416	3.2	76	0.00
41 T	Methacrylonitrile	50.000	44.012	12.0	71	0.00
42 TM	1,2-Dichloroethane	50.000	48.788	2.4	77	0.00
43 T	Isopropyl Acetate	50.000	45.439	9.1	72	0.00
44 TM	Trichloroethene	50.000	47.293	5.4	77	0.00
45 C	1,2-Dichloropropane	50.000	47.646	4.7#	75	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.188	1.6	78	0.00
47 T	Bromodichloromethane	50.000	50.928	-1.9	80	0.00
48 T	Methyl methacrylate	50.000	45.630	8.7	71	0.00
49 T	1,4-Dioxane	1000.000	908.758	9.1	71	0.00
50 S	Toluene-d8	50.000	49.749	0.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.841	6.9	71	0.00
52 CM	Toluene	50.000	49.560	0.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	50.598	-1.2	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.291	1.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.290	-0.6	80	0.00
56 T	Ethyl methacrylate	50.000	50.069	-0.1	76	0.00
57 T	1,3-Dichloropropane	50.000	49.298	1.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.455	0.6	78	0.00
59 T	2-Hexanone	250.000	231.784	7.3	70	0.00
60 T	Dibromochloromethane	50.000	52.960	-5.9	82	0.00
61 T	1,2-Dibromoethane	50.000	51.359	-2.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.918	0.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	43.992	12.0	72	0.00
65 PM	Chlorobenzene	50.000	50.078	-0.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.918	-3.8	84	0.00
67 C	Ethyl Benzene	50.000	49.252	1.5#	78	0.00
68 T	m/p-Xylenes	100.000	101.401	-1.4	79	0.00
69 T	o-Xylene	50.000	50.390	-0.8	80	0.00
70 T	Styrene	50.000	51.707	-3.4	80	0.00
71 P	Bromoform	50.000	54.644	-9.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.634	0.7	79	0.00
74 T	N-amyl acetate	50.000	45.050	9.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.820	-7.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.266	3.5	78	0.00
77 T	Bromobenzene	50.000	50.030	-0.1	82	0.00
78 T	n-propylbenzene	50.000	49.524	1.0	78	0.00
79 T	2-Chlorotoluene	50.000	49.344	1.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.476	-1.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.715	6.6	76	0.00
82 T	4-Chlorotoluene	50.000	49.748	0.5	80	0.00
83 T	tert-Butylbenzene	50.000	52.097	-4.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.534	-1.1	80	0.00
85 T	sec-Butylbenzene	50.000	50.567	-1.1	80	0.00
86 T	p-Isopropyltoluene	50.000	51.150	-2.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.732	0.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.208	1.6	81	0.00
89 T	n-Butylbenzene	50.000	50.386	-0.8	79	0.00

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90 T	Hexachloroethane	50.000	50.823	-1.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.209	1.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.152	5.7	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.288	-6.6	85	0.00
94 T	Hexachlorobutadiene	50.000	54.283	-8.6	91	0.00
95 T	Naphthalene	50.000	51.432	-2.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.897	-3.8	85	0.00

(#) = Out of Range

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