

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050620\
 Data File : VX016081.D
 Acq On : 06 May 2020 16:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 07:26:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 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	-0.01
2 T	Dichlorodifluoromethane	50.000	48.446	3.1	94	0.00
3 P	Chloromethane	50.000	45.849	8.3	92	0.00
4 C	Vinyl Chloride	50.000	46.464	7.1#	94	0.00
5 T	Bromomethane	50.000	43.623	12.8	90	0.00
6 T	Chloroethane	50.000	47.763	4.5	94	0.00
7 T	Trichlorofluoromethane	50.000	47.544	4.9	94	0.00
8 T	Diethyl Ether	50.000	46.349	7.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.842	6.3	93	0.00
10 T	Methyl Iodide	50.000	47.076	5.8	90	0.00
11 T	Tert butyl alcohol	250.000	226.060	9.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	45.826	8.3#	92	0.00
13 T	Acrolein	250.000	201.546	19.4	82	0.00
14 T	Allyl chloride	50.000	47.457	5.1	95	0.00
15 T	Acrylonitrile	250.000	233.034	6.8	94	0.00
16 T	Acetone	250.000	228.897	8.4	92	0.00
17 T	Carbon Disulfide	50.000	46.689	6.6	93	0.00
18 T	Methyl Acetate	50.000	47.065	5.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.414	3.2	96	0.00
20 T	Methylene Chloride	50.000	45.517	9.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.914	8.2	96	0.00
22 T	Diisopropyl ether	50.000	48.095	3.8	96	0.00
23 T	Vinyl Acetate	250.000	243.422	2.6	95	0.00
24 P	1,1-Dichloroethane	50.000	48.100	3.8	97	0.00
25 T	2-Butanone	250.000	234.014	6.4	92	0.00
26 T	2,2-Dichloropropane	50.000	47.907	4.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.432	5.1	96	0.00
28 T	Bromochloromethane	50.000	46.578	6.8	96	0.00
29 T	Tetrahydrofuran	250.000	233.548	6.6	92	-0.01
30 C	Chloroform	50.000	47.926	4.1#	96	0.00
31 T	Cyclohexane	50.000	48.281	3.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.875	4.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.682	10.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.354	5.3	95	0.00
36 T	1,1-Dichloropropene	50.000	49.453	1.1	97	0.00
37 T	Ethyl Acetate	50.000	48.915	2.2	92	-0.01
38 T	Carbon Tetrachloride	50.000	50.840	-1.7	97	0.00
39 T	Methylcyclohexane	50.000	50.418	-0.8	97	0.00
40 TM	Benzene	50.000	49.423	1.2	95	0.00
41 T	Methacrylonitrile	50.000	48.777	2.4	92	-0.01
42 TM	1,2-Dichloroethane	50.000	49.166	1.7	95	0.00
43 T	Isopropyl Acetate	50.000	49.499	1.0	94	0.00
44 TM	Trichloroethene	50.000	49.144	1.7	98	0.00
45 C	1,2-Dichloropropane	50.000	50.302	-0.6#	96	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	49.651	0.7	96	0.00
47 T	Bromodichloromethane	50.000	50.622	-1.2	95	0.00
48 T	Methyl methacrylate	50.000	49.640	0.7	94	0.00
49 T	1,4-Dioxane	1000.000	957.351	4.3	91	0.00
50 S	Toluene-d8	50.000	48.086	3.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.729	0.1	92	0.00
52 CM	Toluene	50.000	50.093	-0.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.599	0.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.973	0.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.090	-0.2	94	0.00
56 T	Ethyl methacrylate	50.000	50.998	-2.0	94	0.00
57 T	1,3-Dichloropropane	50.000	50.317	-0.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.346	-0.1	94	0.00
59 T	2-Hexanone	250.000	246.405	1.4	92	0.00
60 T	Dibromochloromethane	50.000	51.656	-3.3	95	0.00
61 T	1,2-Dibromoethane	50.000	49.919	0.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.354	3.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.982	0.0	98	0.00
65 PM	Chlorobenzene	50.000	49.470	1.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.678	-1.4	96	0.00
67 C	Ethyl Benzene	50.000	49.874	0.3#	95	0.00
68 T	m/p-Xylenes	100.000	102.143	-2.1	96	0.00
69 T	o-Xylene	50.000	50.638	-1.3	95	0.00
70 T	Styrene	50.000	51.297	-2.6	95	0.00
71 P	Bromoform	50.000	52.187	-4.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.634	0.7	95	0.00
74 T	N-amyl acetate	50.000	48.612	2.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.902	6.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.571	0.9	95	0.00
77 T	Bromobenzene	50.000	48.242	3.5	95	0.00
78 T	n-propylbenzene	50.000	50.000	0.0	97	0.00
79 T	2-Chlorotoluene	50.000	49.617	0.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.489	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.880	0.2	94	0.00
82 T	4-Chlorotoluene	50.000	49.467	1.1	96	0.00
83 T	tert-Butylbenzene	50.000	50.071	-0.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.322	-0.6	97	0.00
85 T	sec-Butylbenzene	50.000	50.169	-0.3	97	0.00
86 T	p-Isopropyltoluene	50.000	50.903	-1.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.893	2.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.064	3.9	96	0.00
89 T	n-Butylbenzene	50.000	49.942	0.1	98	0.00

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90 T	Hexachloroethane	50.000	50.744	-1.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.078	3.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.530	6.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.354	3.3	99	0.00
94 T	Hexachlorobutadiene	50.000	53.349	-6.7	102	0.00
95 T	Naphthalene	50.000	48.407	3.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.821	2.4	96	0.00

(#) = Out of Range

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