

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX053119\
 Data File : VX010023.D
 Acq On : 01 Jun 2019 07:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 00:59:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.136	-4.3	83	0.00
3 P	Chloromethane	50.000	42.627	14.7	78	0.00
4 C	Vinyl Chloride	50.000	44.764	10.5#	79	0.00
5 T	Bromomethane	50.000	40.577	18.8	78	0.00
6 T	Chloroethane	50.000	44.131	11.7	82	0.00
7 T	Trichlorofluoromethane	50.000	46.831	6.3	82	0.00
8 T	Diethyl Ether	50.000	43.584	12.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.360	7.3	83	0.00
10 T	Methyl Iodide	50.000	41.441	17.1	73	0.00
11 T	Tert butyl alcohol	250.000	267.358	-6.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.023	6.0#	85	0.00
13 T	Acrolein	250.000	224.464	10.2	81	0.00
14 T	Allyl chloride	50.000	44.563	10.9	80	0.00
15 T	Acrylonitrile	250.000	234.704	6.1	88	0.00
16 T	Acetone	250.000	217.298	13.1	81	0.00
17 T	Carbon Disulfide	50.000	45.349	9.3	82	0.00
18 T	Methyl Acetate	50.000	50.558	-1.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.097	3.8	88	0.00
20 T	Methylene Chloride	50.000	46.407	7.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.352	9.3	87	0.00
22 T	Diisopropyl ether	50.000	47.514	5.0	86	0.00
23 T	Vinyl Acetate	250.000	230.480	7.8	83	0.00
24 P	1,1-Dichloroethane	50.000	47.118	5.8	86	0.00
25 T	2-Butanone	250.000	236.319	5.5	87	0.00
26 T	2,2-Dichloropropane	50.000	27.968	44.1#	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.546	6.9	89	0.00
28 T	Bromochloromethane	50.000	43.088	13.8	83	0.00
29 T	Tetrahydrofuran	250.000	241.630	3.3	89	0.00
30 C	Chloroform	50.000	47.832	4.3#	88	0.00
31 T	Cyclohexane	50.000	47.647	4.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.298	1.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.985	2.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.919	-1.8	95	0.00
36 T	1,1-Dichloropropene	50.000	46.108	7.8	86	0.00
37 T	Ethyl Acetate	50.000	49.230	1.5	88	0.00
38 T	Carbon Tetrachloride	50.000	49.457	1.1	88	0.00
39 T	Methylcyclohexane	50.000	46.891	6.2	82	0.00
40 TM	Benzene	50.000	47.787	4.4	87	0.00
41 T	Methacrylonitrile	50.000	47.989	4.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.613	4.8	89	0.00
43 T	Isopropyl Acetate	50.000	47.723	4.6	88	0.00
44 TM	Trichloroethene	50.000	47.289	5.4	88	0.00
45 C	1,2-Dichloropropane	50.000	47.102	5.8#	87	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	45.649	8.7	87	0.00
47 T	Bromodichloromethane	50.000	49.473	1.1	89	0.00
48 T	Methyl methacrylate	50.000	49.142	1.7	88	0.00
49 T	1,4-Dioxane	1000.000	1029.863	-3.0	94	0.00
50 S	Toluene-d8	50.000	51.021	-2.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.872	1.3	89	0.00
52 CM	Toluene	50.000	48.857	2.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	45.119	9.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.285	9.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	48.605	2.8	89	0.00
56 T	Ethyl methacrylate	50.000	50.858	-1.7	87	0.00
57 T	1,3-Dichloropropane	50.000	48.146	3.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.132	1.9	86	0.00
59 T	2-Hexanone	250.000	249.318	0.3	87	0.00
60 T	Dibromochloromethane	50.000	51.297	-2.6	90	0.00
61 T	1,2-Dibromoethane	50.000	48.286	3.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.411	-4.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.589	-7.2	97	0.00
65 PM	Chlorobenzene	50.000	48.107	3.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.229	-2.5	91	0.00
67 C	Ethyl Benzene	50.000	49.376	1.2#	88	0.00
68 T	m/p-Xylenes	100.000	97.992	2.0	87	0.00
69 T	o-Xylene	50.000	49.784	0.4	88	0.00
70 T	Styrene	50.000	50.335	-0.7	89	0.00
71 P	Bromoform	50.000	53.353	-6.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.337	3.3	88	0.00
74 T	N-amyl acetate	50.000	48.862	2.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.429	5.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.218	5.6	87	0.00
77 T	Bromobenzene	50.000	48.583	2.8	92	0.00
78 T	n-propylbenzene	50.000	48.889	2.2	88	0.00
79 T	2-Chlorotoluene	50.000	47.569	4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.019	2.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.661	18.7	73	0.00
82 T	4-Chlorotoluene	50.000	47.325	5.3	87	0.00
83 T	tert-Butylbenzene	50.000	48.644	2.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.496	3.0	88	0.00
85 T	sec-Butylbenzene	50.000	49.122	1.8	88	0.00
86 T	p-Isopropyltoluene	50.000	50.060	-0.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.771	4.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.541	6.9	89	0.00
89 T	n-Butylbenzene	50.000	47.317	5.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.298	-2.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.289	3.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.982	6.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.103	3.8	89	0.00
94 T	Hexachlorobutadiene	50.000	47.188	5.6	86	0.00
95 T	Naphthalene	50.000	49.684	0.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.007	4.0	90	0.00

(#) = Out of Range

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