

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX053019\
 Data File : VX009951.D
 Acq On : 30 May 2019 11:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 06:00:44 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	53.380	-6.8	93	0.00
3 P	Chloromethane	50.000	46.995	6.0	94	0.00
4 C	Vinyl Chloride	50.000	47.877	4.2#	92	0.00
5 T	Bromomethane	50.000	40.643	18.7	85	0.00
6 T	Chloroethane	50.000	44.601	10.8	91	0.00
7 T	Trichlorofluoromethane	50.000	47.297	5.4	91	0.00
8 T	Diethyl Ether	50.000	43.944	12.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.182	7.6	91	0.00
10 T	Methyl Iodide	50.000	46.421	7.2	91	0.00
11 T	Tert butyl alcohol	250.000	217.170	13.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	44.792	10.4#	89	0.00
13 T	Acrolein	250.000	200.314	19.9	78	0.00
14 T	Allyl chloride	50.000	47.715	4.6	94	0.00
15 T	Acrylonitrile	250.000	227.479	9.0	94	0.00
16 T	Acetone	250.000	245.377	1.8	100	0.00
17 T	Carbon Disulfide	50.000	46.511	7.0	92	0.00
18 T	Methyl Acetate	50.000	45.747	8.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.740	6.5	94	0.00
20 T	Methylene Chloride	50.000	45.229	9.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.711	10.6	93	0.00
22 T	Diisopropyl ether	50.000	48.193	3.6	95	0.00
23 T	Vinyl Acetate	250.000	239.503	4.2	94	0.00
24 P	1,1-Dichloroethane	50.000	46.785	6.4	94	0.00
25 T	2-Butanone	250.000	239.054	4.4	96	0.00
26 T	2,2-Dichloropropane	50.000	45.799	8.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.624	10.8	94	0.00
28 T	Bromochloromethane	50.000	46.282	7.4	97	0.00
29 T	Tetrahydrofuran	250.000	232.365	7.1	94	0.00
30 C	Chloroform	50.000	46.843	6.3#	94	0.00
31 T	Cyclohexane	50.000	48.954	2.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.787	4.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.591	8.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.972	4.1	94	0.00
36 T	1,1-Dichloropropene	50.000	47.420	5.2	93	0.00
37 T	Ethyl Acetate	50.000	49.057	1.9	93	0.00
38 T	Carbon Tetrachloride	50.000	49.404	1.2	92	0.00
39 T	Methylcyclohexane	50.000	52.063	-4.1	96	0.00
40 TM	Benzene	50.000	49.060	1.9	94	0.00
41 T	Methacrylonitrile	50.000	48.011	4.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.285	3.4	95	0.00
43 T	Isopropyl Acetate	50.000	47.318	5.4	92	0.00
44 TM	Trichloroethene	50.000	47.877	4.2	94	0.00
45 C	1,2-Dichloropropane	50.000	48.959	2.1#	95	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	46.540	6.9	94	0.00
47 T	Bromodichloromethane	50.000	49.337	1.3	94	0.00
48 T	Methyl methacrylate	50.000	50.531	-1.1	95	0.00
49 T	1,4-Dioxane	1000.000	949.629	5.0	92	0.00
50 S	Toluene-d8	50.000	48.475	3.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.535	5.4	90	0.00
52 CM	Toluene	50.000	48.821	2.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	48.305	3.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.564	2.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.470	3.1	94	0.00
56 T	Ethyl methacrylate	50.000	49.346	1.3	90	0.00
57 T	1,3-Dichloropropane	50.000	47.042	5.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.680	0.9	92	0.00
59 T	2-Hexanone	250.000	241.194	3.5	89	0.00
60 T	Dibromochloromethane	50.000	49.638	0.7	92	0.00
61 T	1,2-Dibromoethane	50.000	48.268	3.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.004	2.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.047	-4.1	98	0.00
65 PM	Chlorobenzene	50.000	48.856	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.619	-1.2	94	0.00
67 C	Ethyl Benzene	50.000	50.520	-1.0#	94	0.00
68 T	m/p-Xylenes	100.000	101.074	-1.1	94	0.00
69 T	o-Xylene	50.000	50.389	-0.8	93	0.00
70 T	Styrene	50.000	50.636	-1.3	93	0.00
71 P	Bromoform	50.000	52.100	-4.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.738	2.5	93	0.00
74 T	N-amyl acetate	50.000	47.005	6.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.872	8.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.984	6.0	91	0.00
77 T	Bromobenzene	50.000	47.808	4.4	96	0.00
78 T	n-propylbenzene	50.000	50.005	-0.0	94	0.00
79 T	2-Chlorotoluene	50.000	47.900	4.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.375	1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.752	8.5	87	0.00
82 T	4-Chlorotoluene	50.000	47.827	4.3	93	0.00
83 T	tert-Butylbenzene	50.000	49.248	1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.278	1.4	94	0.00
85 T	sec-Butylbenzene	50.000	50.274	-0.5	94	0.00
86 T	p-Isopropyltoluene	50.000	51.650	-3.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.521	5.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.255	5.5	95	0.00
89 T	n-Butylbenzene	50.000	51.269	-2.5	95	0.00

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90 T	Hexachloroethane	50.000	50.436	-0.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.112	3.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.509	11.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.015	2.0	96	0.00
94 T	Hexachlorobutadiene	50.000	51.216	-2.4	99	0.00
95 T	Naphthalene	50.000	47.962	4.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.902	2.2	97	0.00

(#) = Out of Range

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