

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011161.D
 Acq On : 29 Jul 2019 22:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 06:45:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	42.712	14.6	69	0.00
3 P	Chloromethane	50.000	45.655	8.7	73	0.00
4 C	Vinyl Chloride	50.000	48.011	4.0#	74	0.00
5 T	Bromomethane	50.000	48.017	4.0	82	0.00
6 T	Chloroethane	50.000	49.140	1.7	79	0.00
7 T	Trichlorofluoromethane	50.000	49.148	1.7	79	0.00
8 T	Diethyl Ether	50.000	52.025	-4.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.413	7.2	76	0.00
10 T	Methyl Iodide	50.000	36.563	26.9#	55	0.00
11 T	Tert butyl alcohol	250.000	242.654	2.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.422	5.2#	76	0.00
13 T	Acrolein	250.000	208.762	16.5	69	0.00
14 T	Allyl chloride	50.000	49.432	1.1	80	0.00
15 T	Acrylonitrile	250.000	258.927	-3.6	85	0.00
16 T	Acetone	250.000	225.421	9.8	74	0.00
17 T	Carbon Disulfide	50.000	40.278	19.4	64	0.00
18 T	Methyl Acetate	50.000	56.889	-13.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.085	-4.2	87	0.00
20 T	Methylene Chloride	50.000	48.836	2.3	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.109	5.8	77	0.00
22 T	Diisopropyl ether	50.000	52.182	-4.4	87	0.00
23 T	Vinyl Acetate	250.000	261.130	-4.5	82	0.00
24 P	1,1-Dichloroethane	50.000	50.287	-0.6	84	0.00
25 T	2-Butanone	250.000	261.895	-4.8	84	0.00
26 T	2,2-Dichloropropane	50.000	42.447	15.1	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.635	0.7	83	0.00
28 T	Bromochloromethane	50.000	49.916	0.2	84	0.00
29 T	Tetrahydrofuran	250.000	261.122	-4.4	85	0.00
30 C	Chloroform	50.000	51.247	-2.5#	86	0.00
31 T	Cyclohexane	50.000	43.443	13.1	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.620	-3.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.891	-1.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.825	0.3	81	0.00
36 T	1,1-Dichloropropene	50.000	48.409	3.2	79	0.00
37 T	Ethyl Acetate	50.000	53.517	-7.0	85	0.00
38 T	Carbon Tetrachloride	50.000	50.632	-1.3	82	0.00
39 T	Methylcyclohexane	50.000	42.791	14.4	70	0.00
40 TM	Benzene	50.000	49.312	1.4	81	0.00
41 T	Methacrylonitrile	50.000	51.576	-3.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.226	-4.5	88	0.00
43 T	Isopropyl Acetate	50.000	52.547	-5.1	86	0.00
44 TM	Trichloroethene	50.000	47.768	4.5	79	0.00
45 C	1,2-Dichloropropane	50.000	50.572	-1.1#	84	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	51.283	-2.6	84	0.00
47 T	Bromodichloromethane	50.000	54.098	-8.2	87	0.00
48 T	Methyl methacrylate	50.000	53.087	-6.2	88	0.00
49 T	1,4-Dioxane	1000.000	989.792	1.0	82	0.00
50 S	Toluene-d8	50.000	48.690	2.6	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.430	-10.6	89	0.00
52 CM	Toluene	50.000	49.218	1.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.526	-5.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.736	-3.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.291	-4.6	86	0.00
56 T	Ethyl methacrylate	50.000	54.721	-9.4	85	0.00
57 T	1,3-Dichloropropane	50.000	51.722	-3.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.926	-9.6	87	0.00
59 T	2-Hexanone	250.000	273.657	-9.5	85	0.00
60 T	Dibromochloromethane	50.000	49.822	0.4	86	0.00
61 T	1,2-Dibromoethane	50.000	53.448	-6.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.648	-1.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	46.501	7.0	79	0.00
65 PM	Chlorobenzene	50.000	49.572	0.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.500	-7.0	85	0.00
67 C	Ethyl Benzene	50.000	49.124	1.8#	81	0.00
68 T	m/p-Xylenes	100.000	98.237	1.8	81	0.00
69 T	o-Xylene	50.000	50.258	-0.5	82	0.00
70 T	Styrene	50.000	52.330	-4.7	83	0.00
71 P	Bromoform	50.000	48.790	2.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.023	2.0	83	0.00
74 T	N-amyl acetate	50.000	52.680	-5.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.837	-5.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	53.957	-7.9	88	0.00
77 T	Bromobenzene	50.000	49.320	1.4	84	0.00
78 T	n-propylbenzene	50.000	49.258	1.5	81	0.00
79 T	2-Chlorotoluene	50.000	49.478	1.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.598	0.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.704	8.6	79	0.00
82 T	4-Chlorotoluene	50.000	49.316	1.4	82	0.00
83 T	tert-Butylbenzene	50.000	49.835	0.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.655	0.7	81	0.00
85 T	sec-Butylbenzene	50.000	49.475	1.0	80	0.00
86 T	p-Isopropyltoluene	50.000	50.026	-0.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.104	-0.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.665	2.7	82	0.00
89 T	n-Butylbenzene	50.000	49.356	1.3	79	0.00

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90 T	Hexachloroethane	50.000	51.083	-2.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.787	-1.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.294	-10.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.851	-3.7	84	0.00
94 T	Hexachlorobutadiene	50.000	48.047	3.9	80	0.00
95 T	Naphthalene	50.000	56.213	-12.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.041	-4.1	85	0.00

(#) = Out of Range

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