

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011159.D
 Acq On : 29 Jul 2019 20:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 06:42:43 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	44.023	12.0	71	0.00
3 P	Chloromethane	50.000	45.587	8.8	73	0.00
4 C	Vinyl Chloride	50.000	47.899	4.2#	74	0.00
5 T	Bromomethane	50.000	47.458	5.1	81	0.00
6 T	Chloroethane	50.000	49.646	0.7	80	0.00
7 T	Trichlorofluoromethane	50.000	51.331	-2.7	82	0.00
8 T	Diethyl Ether	50.000	49.691	0.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.470	3.1	80	0.00
10 T	Methyl Iodide	50.000	34.336	31.3#	52	0.00
11 T	Tert butyl alcohol	250.000	231.478	7.4	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.643	4.7#	76	0.00
13 T	Acrolein	250.000	194.666	22.1#	65	0.00
14 T	Allyl chloride	50.000	49.669	0.7	81	0.00
15 T	Acrylonitrile	250.000	257.665	-3.1	85	0.00
16 T	Acetone	250.000	223.734	10.5	73	0.00
17 T	Carbon Disulfide	50.000	41.909	16.2	67	0.00
18 T	Methyl Acetate	50.000	58.600	-17.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.988	-4.0	87	0.00
20 T	Methylene Chloride	50.000	48.785	2.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.174	3.7	79	0.00
22 T	Diisopropyl ether	50.000	52.233	-4.5	87	0.00
23 T	Vinyl Acetate	250.000	255.462	-2.2	81	0.00
24 P	1,1-Dichloroethane	50.000	50.294	-0.6	84	0.00
25 T	2-Butanone	250.000	258.168	-3.3	83	0.00
26 T	2,2-Dichloropropane	50.000	45.301	9.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.141	1.7	82	0.00
28 T	Bromochloromethane	50.000	50.162	-0.3	85	0.00
29 T	Tetrahydrofuran	250.000	263.445	-5.4	86	0.00
30 C	Chloroform	50.000	51.550	-3.1#	87	0.00
31 T	Cyclohexane	50.000	46.146	7.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.533	-5.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.718	-1.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.523	-3.0	83	0.00
36 T	1,1-Dichloropropene	50.000	50.076	-0.2	81	0.00
37 T	Ethyl Acetate	50.000	53.280	-6.6	83	0.00
38 T	Carbon Tetrachloride	50.000	52.721	-5.4	84	0.00
39 T	Methylcyclohexane	50.000	46.113	7.8	75	0.00
40 TM	Benzene	50.000	50.348	-0.7	82	0.00
41 T	Methacrylonitrile	50.000	53.083	-6.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.805	-5.6	89	0.00
43 T	Isopropyl Acetate	50.000	52.097	-4.2	84	0.00
44 TM	Trichloroethene	50.000	49.259	1.5	81	0.00
45 C	1,2-Dichloropropane	50.000	51.324	-2.6#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.730	-5.5	85	0.00
47 T	Bromodichloromethane	50.000	54.987	-10.0	87	0.00
48 T	Methyl methacrylate	50.000	53.516	-7.0	87	0.00
49 T	1,4-Dioxane	1000.000	946.966	5.3	78	0.00
50 S	Toluene-d8	50.000	50.810	-1.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.627	-10.7	88	0.00
52 CM	Toluene	50.000	50.801	-1.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.136	-8.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.656	-5.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.216	-6.4	87	0.00
56 T	Ethyl methacrylate	50.000	55.036	-10.1	85	0.00
57 T	1,3-Dichloropropane	50.000	52.321	-4.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.657	-7.9	84	0.00
59 T	2-Hexanone	250.000	275.571	-10.2	85	0.00
60 T	Dibromochloromethane	50.000	50.913	-1.8	88	0.00
61 T	1,2-Dibromoethane	50.000	53.933	-7.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.254	-6.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.413	5.2	81	0.00
65 PM	Chlorobenzene	50.000	50.052	-0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.408	-6.8	86	0.00
67 C	Ethyl Benzene	50.000	50.958	-1.9#	84	0.00
68 T	m/p-Xylenes	100.000	101.839	-1.8	84	0.00
69 T	o-Xylene	50.000	51.435	-2.9	85	0.00
70 T	Styrene	50.000	53.776	-7.6	86	0.00
71 P	Bromoform	50.000	49.428	1.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.145	-0.3	85	0.00
74 T	N-amyl acetate	50.000	50.943	-1.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.271	-4.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.591	-5.2	87	0.00
77 T	Bromobenzene	50.000	50.405	-0.8	86	0.00
78 T	n-propylbenzene	50.000	50.893	-1.8	84	0.00
79 T	2-Chlorotoluene	50.000	50.764	-1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.704	-1.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.719	8.6	80	0.00
82 T	4-Chlorotoluene	50.000	51.300	-2.6	86	0.00
83 T	tert-Butylbenzene	50.000	51.913	-3.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.105	-2.2	85	0.00
85 T	sec-Butylbenzene	50.000	51.967	-3.9	85	0.00
86 T	p-Isopropyltoluene	50.000	52.508	-5.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.514	-1.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.521	1.0	84	0.00
89 T	n-Butylbenzene	50.000	51.715	-3.4	83	0.00

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90 T	Hexachloroethane	50.000	51.013	-2.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.120	-2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.127	-10.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.943	-3.9	85	0.00
94 T	Hexachlorobutadiene	50.000	50.632	-1.3	85	0.00
95 T	Naphthalene	50.000	55.696	-11.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.650	-7.3	88	0.00

(#) = Out of Range

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