

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120919\
 Data File : VX013870.D
 Acq On : 09 Dec 2019 23:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 05:37:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.042	7.9	70	0.00
3 P	Chloromethane	50.000	47.771	4.5	74	0.00
4 C	Vinyl Chloride	50.000	50.697	-1.4#	77	0.00
5 T	Bromomethane	50.000	49.526	0.9	83	0.00
6 T	Chloroethane	50.000	48.100	3.8	78	0.00
7 T	Trichlorofluoromethane	50.000	48.229	3.5	79	0.00
8 T	Diethyl Ether	50.000	51.447	-2.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.998	4.0	78	0.00
10 T	Methyl Iodide	50.000	49.046	1.9	72	0.00
11 T	Tert butyl alcohol	250.000	226.243	9.5	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.645	2.7#	77	0.00
13 T	Acrolein	250.000	278.706	-11.5	87	0.00
14 T	Allyl chloride	50.000	49.305	1.4	77	0.00
15 T	Acrylonitrile	250.000	259.358	-3.7	81	0.00
16 T	Acetone	250.000	284.775	-13.9	90	0.00
17 T	Carbon Disulfide	50.000	42.793	14.4	69	0.00
18 T	Methyl Acetate	50.000	55.847	-11.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.480	-3.0	81	0.00
20 T	Methylene Chloride	50.000	49.549	0.9	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.194	3.6	78	0.00
22 T	Diisopropyl ether	50.000	52.360	-4.7	82	0.00
23 T	Vinyl Acetate	250.000	233.266	6.7	72	0.00
24 P	1,1-Dichloroethane	50.000	51.499	-3.0	81	0.00
25 T	2-Butanone	250.000	266.944	-6.8	82	0.00
26 T	2,2-Dichloropropane	50.000	42.365	15.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.990	0.0	80	0.00
28 T	Bromochloromethane	50.000	54.741	-9.5	84	0.00
29 T	Tetrahydrofuran	250.000	260.885	-4.4	79	0.00
30 C	Chloroform	50.000	49.811	0.4#	81	0.00
31 T	Cyclohexane	50.000	46.976	6.0	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.882	0.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.708	4.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.538	0.9	81	0.00
36 T	1,1-Dichloropropene	50.000	47.536	4.9	76	0.00
37 T	Ethyl Acetate	50.000	51.101	-2.2	78	0.00
38 T	Carbon Tetrachloride	50.000	49.868	0.3	78	0.00
39 T	Methylcyclohexane	50.000	45.930	8.1	74	0.00
40 TM	Benzene	50.000	49.671	0.7	80	0.00
41 T	Methacrylonitrile	50.000	55.169	-10.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.225	-0.5	81	0.00
43 T	Isopropyl Acetate	50.000	50.745	-1.5	80	0.00
44 TM	Trichloroethene	50.000	48.937	2.1	79	0.00
45 C	1,2-Dichloropropane	50.000	51.906	-3.8#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.758	2.5	80	0.00
47 T	Bromodichloromethane	50.000	51.628	-3.3	81	0.00
48 T	Methyl methacrylate	50.000	52.539	-5.1	80	0.00
49 T	1,4-Dioxane	1000.000	876.240	12.4	69	0.00
50 S	Toluene-d8	50.000	47.456	5.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.400	-5.4	82	0.00
52 CM	Toluene	50.000	49.551	0.9#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.189	1.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.485	-1.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.744	-5.5	84	0.00
56 T	Ethyl methacrylate	50.000	52.003	-4.0	81	0.00
57 T	1,3-Dichloropropane	50.000	50.611	-1.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.159	-1.3	80	0.00
59 T	2-Hexanone	250.000	261.115	-4.4	81	0.00
60 T	Dibromochloromethane	50.000	52.139	-4.3	80	0.00
61 T	1,2-Dibromoethane	50.000	50.258	-0.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.935	4.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	63.837	-27.7#	106	0.00
65 PM	Chlorobenzene	50.000	49.447	1.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.040	-4.1	82	0.00
67 C	Ethyl Benzene	50.000	50.426	-0.9#	79	0.00
68 T	m/p-Xylenes	100.000	99.775	0.2	79	0.00
69 T	o-Xylene	50.000	50.109	-0.2	79	0.00
70 T	Styrene	50.000	51.583	-3.2	80	0.00
71 P	Bromoform	50.000	52.516	-5.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	50.950	-1.9	79	0.00
74 T	N-amyl acetate	50.000	52.567	-5.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.819	-3.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	51.980	-4.0	79	0.00
77 T	Bromobenzene	50.000	49.701	0.6	79	0.00
78 T	n-propylbenzene	50.000	51.260	-2.5	79	0.00
79 T	2-Chlorotoluene	50.000	50.939	-1.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.659	-3.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.387	1.2	75	0.00
82 T	4-Chlorotoluene	50.000	50.334	-0.7	79	0.00
83 T	tert-Butylbenzene	50.000	48.224	3.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.076	-2.2	79	0.00
85 T	sec-Butylbenzene	50.000	51.811	-3.6	80	0.00
86 T	p-Isopropyltoluene	50.000	51.082	-2.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.600	0.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.690	2.6	80	0.00
89 T	n-Butylbenzene	50.000	50.172	-0.3	76	0.00

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90 T	Hexachloroethane	50.000	50.699	-1.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.750	-1.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.734	-3.5	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.141	3.7	75	0.00
94 T	Hexachlorobutadiene	50.000	47.468	5.1	80	0.00
95 T	Naphthalene	50.000	51.665	-3.3	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.311	-0.6	79	0.00

(#) = Out of Range

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