

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101719\
 Data File : VX013121.D
 Acq On : 17 Oct 2019 20:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 08:29:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 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	44.216	11.6	66	0.00
3 P	Chloromethane	50.000	42.248	15.5	66	0.00
4 C	Vinyl Chloride	50.000	43.090	13.8#	67	0.00
5 T	Bromomethane	50.000	47.202	5.6	81	0.00
6 T	Chloroethane	50.000	45.480	9.0	71	0.00
7 T	Trichlorofluoromethane	50.000	50.533	-1.1	78	0.00
8 T	Diethyl Ether	50.000	47.420	5.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.143	1.7	76	0.00
10 T	Methyl Iodide	50.000	53.956	-7.9	90	0.00
11 T	Tert butyl alcohol	250.000	227.942	8.8	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.214	3.6#	74	0.00
13 T	Acrolein	250.000	256.809	-2.7	80	0.00
14 T	Allyl chloride	50.000	45.821	8.4	69	0.00
15 T	Acrylonitrile	250.000	241.665	3.3	73	0.00
16 T	Acetone	250.000	199.761	20.1#	61	0.00
17 T	Carbon Disulfide	50.000	39.824	20.4#	64	0.00
18 T	Methyl Acetate	50.000	47.438	5.1	75	0.00
19 T	Methyl tert-butyl Ether	50.000	52.087	-4.2	79	0.00
20 T	Methylene Chloride	50.000	47.492	5.0	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.986	4.0	75	0.00
22 T	Diisopropyl ether	50.000	48.972	2.1	74	0.00
23 T	Vinyl Acetate	250.000	245.334	1.9	72	0.00
24 P	1,1-Dichloroethane	50.000	50.490	-1.0	77	0.00
25 T	2-Butanone	250.000	227.035	9.2	69	0.00
26 T	2,2-Dichloropropane	50.000	46.697	6.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.640	-1.3	78	0.00
28 T	Bromochloromethane	50.000	51.715	-3.4	77	0.00
29 T	Tetrahydrofuran	250.000	233.987	6.4	70	0.00
30 C	Chloroform	50.000	51.002	-2.0#	80	0.00
31 T	Cyclohexane	50.000	45.450	9.1	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.160	-6.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.855	-1.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	54.787	-9.6	83	0.00
36 T	1,1-Dichloropropene	50.000	50.055	-0.1	74	0.00
37 T	Ethyl Acetate	50.000	48.438	3.1	71	0.00
38 T	Carbon Tetrachloride	50.000	53.352	-6.7	77	0.00
39 T	Methylcyclohexane	50.000	49.020	2.0	71	0.00
40 TM	Benzene	50.000	51.441	-2.9	76	0.00
41 T	Methacrylonitrile	50.000	49.359	1.3	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.611	-5.2	77	0.00
43 T	Isopropyl Acetate	50.000	50.185	-0.4	73	0.00
44 TM	Trichloroethene	50.000	50.434	-0.9	78	0.00
45 C	1,2-Dichloropropane	50.000	52.599	-5.2#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.417	-8.8	80	0.00
47 T	Bromodichloromethane	50.000	54.959	-9.9	79	0.00
48 T	Methyl methacrylate	50.000	50.010	-0.0	73	0.00
49 T	1,4-Dioxane	1000.000	930.217	7.0	72	0.00
50 S	Toluene-d8	50.000	51.935	-3.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.950	-1.2	73	0.00
52 CM	Toluene	50.000	51.859	-3.7#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.012	4.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.757	-7.5	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.441	-8.9	81	0.00
56 T	Ethyl methacrylate	50.000	49.204	1.6	78	0.00
57 T	1,3-Dichloropropane	50.000	52.555	-5.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.322	-5.7	76	0.00
59 T	2-Hexanone	250.000	252.211	-0.9	73	0.00
60 T	Dibromochloromethane	50.000	51.577	-3.2	81	0.00
61 T	1,2-Dibromoethane	50.000	54.758	-9.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.022	-6.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	54.125	-8.3	81	0.00
65 PM	Chlorobenzene	50.000	52.213	-4.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.358	-14.7	82	0.00
67 C	Ethyl Benzene	50.000	53.455	-6.9#	78	0.00
68 T	m/p-Xylenes	100.000	105.974	-6.0	78	0.00
69 T	o-Xylene	50.000	53.346	-6.7	78	0.00
70 T	Styrene	50.000	55.444	-10.9	80	0.00
71 P	Bromoform	50.000	50.101	-0.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.642	0.7	78	0.00
74 T	N-amyl acetate	50.000	48.840	2.3	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.867	-1.7	83	0.00
76 T	1,2,3-Trichloropropane	50.000	46.463	7.1	84	0.00
77 T	Bromobenzene	50.000	50.872	-1.7	82	0.00
78 T	n-propylbenzene	50.000	48.926	2.1	78	0.00
79 T	2-Chlorotoluene	50.000	50.336	-0.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.451	-2.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.056	7.9	78	0.00
82 T	4-Chlorotoluene	50.000	50.465	-0.9	80	0.00
83 T	tert-Butylbenzene	50.000	50.123	-0.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.920	-1.8	79	0.00
85 T	sec-Butylbenzene	50.000	51.200	-2.4	79	0.00
86 T	p-Isopropyltoluene	50.000	50.942	-1.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.702	-1.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.428	1.1	82	0.00
89 T	n-Butylbenzene	50.000	51.466	-2.9	79	0.00

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90 T	Hexachloroethane	50.000	48.460	3.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.905	-5.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.755	-1.5	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.385	-0.8	79	0.00
94 T	Hexachlorobutadiene	50.000	51.864	-3.7	84	0.00
95 T	Naphthalene	50.000	49.851	0.3	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.277	-0.6	80	0.00

(#) = Out of Range

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