

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092320\
 Data File : VX018557.D
 Acq On : 23 Sep 2020 23:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 01:59:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	72	0.00
2 T	Dichlorodifluoromethane	50.000	53.746	-7.5	74	0.00
3 P	Chloromethane	50.000	47.763	4.5	72	0.00
4 C	Vinyl Chloride	50.000	48.434	3.1#	71	0.00
5 T	Bromomethane	50.000	54.839	-9.7	77	0.01
6 T	Chloroethane	50.000	50.795	-1.6	74	0.00
7 T	Trichlorofluoromethane	50.000	55.050	-10.1	81	0.00
8 T	Diethyl Ether	50.000	48.935	2.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.875	-3.8	76	0.00
10 T	Methyl Iodide	50.000	52.616	-5.2	77	0.00
11 T	Tert butyl alcohol	250.000	201.828	19.3	59	0.04
12 CM	1,1-Dichloroethene	50.000	50.692	-1.4#	75	0.00
13 T	Acrolein	250.000	318.137	-27.3#	95	0.00
14 T	Allyl chloride	50.000	45.733	8.5	68	0.00
15 T	Acrylonitrile	250.000	234.692	6.1	67	0.00
16 T	Acetone	250.000	219.643	12.1	66	0.02
17 T	Carbon Disulfide	50.000	48.326	3.3	72	0.00
18 T	Methyl Acetate	50.000	49.190	1.6	72	0.00
19 T	Methyl tert-butyl Ether	50.000	52.482	-5.0	75	0.00
20 T	Methylene Chloride	50.000	46.702	6.6	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.832	4.3	73	0.00
22 T	Diisopropyl ether	50.000	50.332	-0.7	73	0.00
23 T	Vinyl Acetate	250.000	251.785	-0.7	71	0.00
24 P	1,1-Dichloroethane	50.000	48.327	3.3	73	0.00
25 T	2-Butanone	250.000	224.311	10.3	65	0.00
26 T	2,2-Dichloropropane	50.000	43.255	13.5	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.220	3.6	72	0.00
28 T	Bromochloromethane	50.000	48.528	2.9	71	0.00
29 T	Tetrahydrofuran	250.000	229.820	8.1	65	0.01
30 C	Chloroform	50.000	52.259	-4.5#	77	0.00
31 T	Cyclohexane	50.000	47.999	4.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	52.108	-4.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.580	2.8	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	48.696	2.6	75	0.00
36 T	1,1-Dichloropropene	50.000	50.251	-0.5	72	0.00
37 T	Ethyl Acetate	50.000	48.419	3.2	68	0.00
38 T	Carbon Tetrachloride	50.000	55.231	-10.5	77	0.00
39 T	Methylcyclohexane	50.000	49.172	1.7	70	0.00
40 TM	Benzene	50.000	50.277	-0.6	73	0.00
41 T	Methacrylonitrile	50.000	49.195	1.6	71	0.00
42 TM	1,2-Dichloroethane	50.000	53.626	-7.3	78	0.00
43 T	Isopropyl Acetate	50.000	48.906	2.2	69	0.00
44 TM	Trichloroethene	50.000	50.208	-0.4	73	0.00
45 C	1,2-Dichloropropane	50.000	48.532	2.9#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.765	-1.5	73	0.00
47 T	Bromodichloromethane	50.000	52.554	-5.1	76	0.00
48 T	Methyl methacrylate	50.000	49.786	0.4	70	0.00
49 T	1,4-Dioxane	1000.000	750.978	24.9	56	0.04
50 S	Toluene-d8	50.000	47.519	5.0	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.616	1.4	68	0.00
52 CM	Toluene	50.000	51.146	-2.3#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	49.850	0.3	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.321	-0.6	71	0.00
55 T	1,1,2-Trichloroethane	50.000	51.220	-2.4	74	0.00
56 T	Ethyl methacrylate	50.000	51.062	-2.1	70	0.00
57 T	1,3-Dichloropropane	50.000	50.887	-1.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.713	4.5	67	0.00
59 T	2-Hexanone	250.000	244.196	2.3	67	0.00
60 T	Dibromochloromethane	50.000	53.468	-6.9	76	0.00
61 T	1,2-Dibromoethane	50.000	51.474	-2.9	73	0.00
62 S	4-Bromofluorobenzene	50.000	45.877	8.2	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	52.340	-4.7	76	0.00
65 PM	Chlorobenzene	50.000	51.198	-2.4	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.278	-4.6	74	0.00
67 C	Ethyl Benzene	50.000	52.661	-5.3#	73	0.00
68 T	m/p-Xylenes	100.000	105.339	-5.3	73	0.00
69 T	o-Xylene	50.000	52.414	-4.8	72	0.00
70 T	Styrene	50.000	52.128	-4.3	70	0.00
71 P	Bromoform	50.000	53.095	-6.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	51.449	-2.9	73	0.00
74 T	N-amyl acetate	50.000	47.685	4.6	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.066	1.9	72	0.00
76 T	1,2,3-Trichloropropane	50.000	47.620	4.8	69	0.00
77 T	Bromobenzene	50.000	48.331	3.3	71	0.00
78 T	n-propylbenzene	50.000	50.462	-0.9	71	0.00
79 T	2-Chlorotoluene	50.000	48.965	2.1	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.862	-3.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.599	10.8	63	0.00
82 T	4-Chlorotoluene	50.000	49.789	0.4	71	0.00
83 T	tert-Butylbenzene	50.000	50.928	-1.9	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.207	-2.4	71	0.00
85 T	sec-Butylbenzene	50.000	49.786	0.4	70	0.00
86 T	p-Isopropyltoluene	50.000	51.462	-2.9	71	0.00
87 T	1,3-Dichlorobenzene	50.000	48.876	2.2	72	0.00
88 T	1,4-Dichlorobenzene	50.000	47.710	4.6	70	0.00
89 T	n-Butylbenzene	50.000	48.610	2.8	69	0.00

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90 T	Hexachloroethane	50.000	48.473	3.1	71	0.00
91 T	1,2-Dichlorobenzene	50.000	51.553	-3.1	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.079	1.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.064	3.9	72	0.00
94 T	Hexachlorobutadiene	50.000	50.979	-2.0	76	0.00
95 T	Naphthalene	50.000	50.834	-1.7	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.849	2.3	71	0.00

(#) = Out of Range

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