

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031720\
 Data File : VX015319.D
 Acq On : 17 Mar 2020 14:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 02:26:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 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	75	-0.02
2 T	Dichlorodifluoromethane	50.000	45.640	8.7	71	0.00
3 P	Chloromethane	50.000	36.467	27.1#	59	0.00
4 C	Vinyl Chloride	50.000	38.108	23.8#	60	0.00
5 T	Bromomethane	50.000	35.924	28.2#	57	0.00
6 T	Chloroethane	50.000	40.680	18.6	63	0.00
7 T	Trichlorofluoromethane	50.000	40.809	18.4	63	0.00
8 T	Diethyl Ether	50.000	41.028	17.9	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.175	7.7	71	0.00
10 T	Methyl Iodide	50.000	47.428	5.1	66	0.00
11 T	Tert butyl alcohol	250.000	237.868	4.9	74	0.00
12 CM	1,1-Dichloroethene	50.000	42.832	14.3#	67	0.00
13 T	Acrolein	250.000	205.099	18.0	64	0.00
14 T	Allyl chloride	50.000	51.995	-4.0	79	0.00
15 T	Acrylonitrile	250.000	253.364	-1.3	76	0.00
16 T	Acetone	250.000	222.019	11.2	69	0.00
17 T	Carbon Disulfide	50.000	43.583	12.8	68	0.00
18 T	Methyl Acetate	50.000	53.128	-6.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	47.459	5.1	71	0.00
20 T	Methylene Chloride	50.000	47.121	5.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.589	8.8	71	0.00
22 T	Diisopropyl ether	50.000	51.759	-3.5	77	0.00
23 T	Vinyl Acetate	250.000	253.519	-1.4	73	-0.01
24 P	1,1-Dichloroethane	50.000	47.141	5.7	72	-0.01
25 T	2-Butanone	250.000	238.043	4.8	70	-0.01
26 T	2,2-Dichloropropane	50.000	46.458	7.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.417	3.2	74	0.00
28 T	Bromochloromethane	50.000	54.229	-8.5	81	0.00
29 T	Tetrahydrofuran	250.000	246.825	1.3	74	-0.01
30 C	Chloroform	50.000	50.865	-1.7#	78	-0.01
31 T	Cyclohexane	50.000	51.194	-2.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.675	-1.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.798	12.4	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	56.268	-12.5	79	-0.01
36 T	1,1-Dichloropropene	50.000	48.375	3.3	68	-0.01
37 T	Ethyl Acetate	50.000	58.082	-16.2	75	-0.01
38 T	Carbon Tetrachloride	50.000	47.379	5.2	66	0.00
39 T	Methylcyclohexane	50.000	56.724	-13.4	77	0.00
40 TM	Benzene	50.000	50.294	-0.6	70	0.00
41 T	Methacrylonitrile	50.000	56.686	-13.4	78	-0.01
42 TM	1,2-Dichloroethane	50.000	49.372	1.3	68	0.00
43 T	Isopropyl Acetate	50.000	53.227	-6.5	72	-0.01
44 TM	Trichloroethene	50.000	55.209	-10.4	77	0.00
45 C	1,2-Dichloropropane	50.000	59.179	-18.4#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.629	-11.3	78	0.00
47 T	Bromodichloromethane	50.000	57.095	-14.2	78	0.00
48 T	Methyl methacrylate	50.000	55.861	-11.7	77	0.00
49 T	1,4-Dioxane	1000.000	1057.410	-5.7	75	-0.01
50 S	Toluene-d8	50.000	52.670	-5.3	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.821	-8.7	72	0.00
52 CM	Toluene	50.000	57.392	-14.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	58.921	-17.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.034	3.9	64	0.00
55 T	1,1,2-Trichloroethane	50.000	57.226	-14.5	79	0.00
56 T	Ethyl methacrylate	50.000	61.301	-22.6#	79	0.00
57 T	1,3-Dichloropropane	50.000	57.782	-15.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.958	-8.4	73	0.00
59 T	2-Hexanone	250.000	293.205	-17.3	76	0.00
60 T	Dibromochloromethane	50.000	56.964	-13.9	77	0.00
61 T	1,2-Dibromoethane	50.000	51.514	-3.0	72	0.00
62 S	4-Bromofluorobenzene	50.000	57.692	-15.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	55.701	-11.4	78	0.00
65 PM	Chlorobenzene	50.000	47.371	5.3	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.160	-0.3	70	0.00
67 C	Ethyl Benzene	50.000	52.780	-5.6#	71	0.00
68 T	m/p-Xylenes	100.000	107.687	-7.7	72	0.00
69 T	o-Xylene	50.000	59.218	-18.4	79	0.00
70 T	Styrene	50.000	59.769	-19.5	79	0.00
71 P	Bromoform	50.000	57.507	-15.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	57.978	-16.0	78	0.00
74 T	N-amyl acetate	50.000	58.655	-17.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.511	-9.0	78	0.00
76 T	1,2,3-Trichloropropane	50.000	49.109	1.8	68	0.00
77 T	Bromobenzene	50.000	54.417	-8.8	78	0.00
78 T	n-propylbenzene	50.000	58.739	-17.5	78	0.00
79 T	2-Chlorotoluene	50.000	57.474	-14.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.554	-17.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.616	-13.2	77	0.00
82 T	4-Chlorotoluene	50.000	56.461	-12.9	78	0.00
83 T	tert-Butylbenzene	50.000	49.742	0.5	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.781	-9.6	74	0.00
85 T	sec-Butylbenzene	50.000	54.493	-9.0	73	0.00
86 T	p-Isopropyltoluene	50.000	54.765	-9.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	50.896	-1.8	72	0.00
88 T	1,4-Dichlorobenzene	50.000	49.370	1.3	72	0.00
89 T	n-Butylbenzene	50.000	55.363	-10.7	73	0.00

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90 T	Hexachloroethane	50.000	48.972	2.1	70	0.00
91 T	1,2-Dichlorobenzene	50.000	51.199	-2.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.712	-5.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.634	-17.3	81	0.00
94 T	Hexachlorobutadiene	50.000	55.837	-11.7	80	0.00
95 T	Naphthalene	50.000	53.884	-7.8	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.731	-19.5	81	0.00

(#) = Out of Range

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