

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031720\
 Data File : VX015309.D
 Acq On : 17 Mar 2020 08:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 01:44:13 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	81	-0.01
2 T	Dichlorodifluoromethane	50.000	43.679	12.6	73	0.00
3 P	Chloromethane	50.000	41.166	17.7	72	0.00
4 C	Vinyl Chloride	50.000	42.618	14.8#	72	0.00
5 T	Bromomethane	50.000	40.706	18.6	69	-0.01
6 T	Chloroethane	50.000	44.037	11.9	74	0.00
7 T	Trichlorofluoromethane	50.000	45.798	8.4	76	0.00
8 T	Diethyl Ether	50.000	44.458	11.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.937	4.1	79	0.00
10 T	Methyl Iodide	50.000	43.713	12.6	66	0.00
11 T	Tert butyl alcohol	250.000	208.183	16.7	70	-0.01
12 CM	1,1-Dichloroethene	50.000	44.083	11.8#	75	0.00
13 T	Acrolein	250.000	227.006	9.2	76	0.00
14 T	Allyl chloride	50.000	48.987	2.0	80	0.00
15 T	Acrylonitrile	250.000	239.081	4.4	77	0.00
16 T	Acetone	250.000	286.285	-14.5	95	0.00
17 T	Carbon Disulfide	50.000	41.579	16.8	69	0.00
18 T	Methyl Acetate	50.000	46.975	6.0	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.183	5.6	76	0.00
20 T	Methylene Chloride	50.000	44.355	11.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.023	10.0	75	0.00
22 T	Diisopropyl ether	50.000	50.157	-0.3	80	0.00
23 T	Vinyl Acetate	250.000	245.153	1.9	76	0.00
24 P	1,1-Dichloroethane	50.000	47.567	4.9	79	0.00
25 T	2-Butanone	250.000	261.858	-4.7	83	-0.01
26 T	2,2-Dichloropropane	50.000	46.435	7.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.607	6.8	76	0.00
28 T	Bromochloromethane	50.000	51.184	-2.4	82	-0.01
29 T	Tetrahydrofuran	250.000	234.714	6.1	76	-0.01
30 C	Chloroform	50.000	46.490	7.0#	77	0.00
31 T	Cyclohexane	50.000	47.236	5.5	77	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.629	6.7	76	-0.01
33 S	1,2-Dichloroethane-d4	50.000	43.872	12.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	48.499	3.0	77	0.00
36 T	1,1-Dichloropropene	50.000	47.619	4.8	76	0.00
37 T	Ethyl Acetate	50.000	51.542	-3.1	75	0.00
38 T	Carbon Tetrachloride	50.000	47.934	4.1	75	0.00
39 T	Methylcyclohexane	50.000	50.887	-1.8	78	0.00
40 TM	Benzene	50.000	49.804	0.4	77	0.00
41 T	Methacrylonitrile	50.000	49.974	0.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	47.735	4.5	74	0.00
43 T	Isopropyl Acetate	50.000	48.758	2.5	74	0.00
44 TM	Trichloroethene	50.000	48.940	2.1	77	0.00
45 C	1,2-Dichloropropane	50.000	52.721	-5.4#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.276	3.4	76	0.00
47 T	Bromodichloromethane	50.000	50.648	-1.3	78	0.00
48 T	Methyl methacrylate	50.000	48.765	2.5	76	0.00
49 T	1,4-Dioxane	1000.000	911.313	8.9	73	-0.01
50 S	Toluene-d8	50.000	49.194	1.6	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.462	-1.4	76	0.00
52 CM	Toluene	50.000	51.026	-2.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.136	-4.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.392	-4.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.555	-1.1	78	0.00
56 T	Ethyl methacrylate	50.000	53.160	-6.3	77	0.00
57 T	1,3-Dichloropropane	50.000	50.920	-1.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.549	-2.2	77	0.00
59 T	2-Hexanone	250.000	273.693	-9.5	80	0.00
60 T	Dibromochloromethane	50.000	51.082	-2.2	78	0.00
61 T	1,2-Dibromoethane	50.000	47.983	4.0	76	0.00
62 S	4-Bromofluorobenzene	50.000	50.484	-1.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.911	-1.8	81	0.00
65 PM	Chlorobenzene	50.000	49.778	0.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.207	1.6	78	0.00
67 C	Ethyl Benzene	50.000	51.512	-3.0#	78	0.00
68 T	m/p-Xylenes	100.000	104.929	-4.9	79	0.00
69 T	o-Xylene	50.000	52.014	-4.0	79	0.00
70 T	Styrene	50.000	53.730	-7.5	80	0.00
71 P	Bromoform	50.000	50.228	-0.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.104	-0.2	79	0.00
74 T	N-amyl acetate	50.000	48.613	2.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.638	8.7	77	0.00
76 T	1,2,3-Trichloropropane	50.000	41.422	17.2	68	0.00
77 T	Bromobenzene	50.000	46.285	7.4	79	0.00
78 T	n-propylbenzene	50.000	51.684	-3.4	82	0.00
79 T	2-Chlorotoluene	50.000	49.686	0.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.692	-1.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.777	6.4	75	0.00
82 T	4-Chlorotoluene	50.000	49.458	1.1	81	0.00
83 T	tert-Butylbenzene	50.000	49.273	1.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.217	-2.4	81	0.00
85 T	sec-Butylbenzene	50.000	51.549	-3.1	82	0.00
86 T	p-Isopropyltoluene	50.000	51.981	-4.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.758	2.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.504	5.0	82	0.00
89 T	n-Butylbenzene	50.000	52.641	-5.3	82	0.00

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90 T	Hexachloroethane	50.000	47.753	4.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.685	2.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.599	8.8	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.966	-3.9	85	0.00
94 T	Hexachlorobutadiene	50.000	49.757	0.5	84	0.00
95 T	Naphthalene	50.000	45.734	8.5	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.361	-4.7	84	0.00

(#) = Out of Range

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