

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX070820\
 Data File : VX017244.D
 Acq On : 08 Jul 2020 10:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 15:49:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 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	100	-0.01
2 T	Dichlorodifluoromethane	50.000	45.571	8.9	91	0.00
3 P	Chloromethane	50.000	39.877	20.2#	82	0.00
4 C	Vinyl Chloride	50.000	42.298	15.4#	87	0.00
5 T	Bromomethane	50.000	45.314	9.4	92	0.00
6 T	Chloroethane	50.000	46.542	6.9	97	0.00
7 T	Trichlorofluoromethane	50.000	52.070	-4.1	107	0.00
8 T	Diethyl Ether	50.000	53.137	-6.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.098	7.8	92	0.00
10 T	Methyl Iodide	50.000	38.613	22.8#	73	0.00
11 T	Tert butyl alcohol	250.000	230.443	7.8	91	0.00
12 CM	1,1-Dichloroethene	50.000	42.086	15.8#	85	0.00
13 T	Acrolein	250.000	327.962	-31.2#	133	0.00
14 T	Allyl chloride	50.000	42.932	14.1	88	0.00
15 T	Acrylonitrile	250.000	226.457	9.4	90	0.00
16 T	Acetone	250.000	240.899	3.6	98	0.00
17 T	Carbon Disulfide	50.000	42.801	14.4	82	0.00
18 T	Methyl Acetate	50.000	47.889	4.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.022	-0.0	99	0.00
20 T	Methylene Chloride	50.000	48.859	2.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.215	9.6	92	0.00
22 T	Diisopropyl ether	50.000	47.861	4.3	94	0.00
23 T	Vinyl Acetate	250.000	242.987	2.8	92	0.00
24 P	1,1-Dichloroethane	50.000	46.297	7.4	93	0.00
25 T	2-Butanone	250.000	228.794	8.5	90	0.00
26 T	2,2-Dichloropropane	50.000	48.788	2.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.236	7.5	93	0.00
28 T	Bromochloromethane	50.000	40.019	20.0	82	0.00
29 T	Tetrahydrofuran	250.000	222.054	11.2	86	0.00
30 C	Chloroform	50.000	49.274	1.5#	99	0.00
31 T	Cyclohexane	50.000	44.512	11.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.486	3.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.894	8.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.436	-2.9	97	0.00
36 T	1,1-Dichloropropene	50.000	50.936	-1.9	93	0.00
37 T	Ethyl Acetate	50.000	49.991	0.0	87	0.00
38 T	Carbon Tetrachloride	50.000	54.153	-8.3	98	0.00
39 T	Methylcyclohexane	50.000	52.045	-4.1	92	0.00
40 TM	Benzene	50.000	50.215	-0.4	91	0.00
41 T	Methacrylonitrile	50.000	52.087	-4.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	55.334	-10.7	101	0.00
43 T	Isopropyl Acetate	50.000	50.855	-1.7	91	0.00
44 TM	Trichloroethene	50.000	54.578	-9.2	94	0.00
45 C	1,2-Dichloropropane	50.000	50.363	-0.7#	92	0.00

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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)
46 T	Dibromomethane	50.000	53.848	-7.7	98	0.00
47 T	Bromodichloromethane	50.000	54.755	-9.5	98	0.00
48 T	Methyl methacrylate	50.000	53.441	-6.9	91	0.00
49 T	1,4-Dioxane	1000.000	1007.221	-0.7	89	0.00
50 S	Toluene-d8	50.000	49.797	0.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.277	-4.9	91	0.00
52 CM	Toluene	50.000	52.280	-4.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.479	-11.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.097	-8.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.496	-9.0	99	0.00
56 T	Ethyl methacrylate	50.000	56.446	-12.9	96	0.00
57 T	1,3-Dichloropropane	50.000	53.396	-6.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.648	-7.5	89	0.00
59 T	2-Hexanone	250.000	274.056	-9.6	93	0.00
60 T	Dibromochloromethane	50.000	57.637	-15.3	103	0.00
61 T	1,2-Dibromoethane	50.000	54.429	-8.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.027	-6.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.981	-4.0	99	0.00
65 PM	Chlorobenzene	50.000	51.019	-2.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.321	-6.6	101	0.00
67 C	Ethyl Benzene	50.000	52.252	-4.5#	95	0.00
68 T	m/p-Xylenes	100.000	106.903	-6.9	96	0.00
69 T	o-Xylene	50.000	53.302	-6.6	97	0.00
70 T	Styrene	50.000	55.930	-11.9	98	0.00
71 P	Bromoform	50.000	59.777	-19.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.240	-0.5	98	0.00
74 T	N-amyl acetate	50.000	48.957	2.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.415	3.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.529	-1.1	99	0.00
77 T	Bromobenzene	50.000	50.429	-0.9	103	0.00
78 T	n-propylbenzene	50.000	51.067	-2.1	99	0.00
79 T	2-Chlorotoluene	50.000	51.592	-3.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.777	-5.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.089	-0.2	96	0.00
82 T	4-Chlorotoluene	50.000	51.558	-3.1	102	0.00
83 T	tert-Butylbenzene	50.000	52.082	-4.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.158	-6.3	101	0.00
85 T	sec-Butylbenzene	50.000	52.054	-4.1	100	0.00
86 T	p-Isopropyltoluene	50.000	53.317	-6.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.136	-0.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	55.047	-10.1	107	0.00
89 T	n-Butylbenzene	50.000	50.975	-2.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.655	-3.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.809	-3.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.633	2.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.332	-6.7	109	0.00
94 T	Hexachlorobutadiene	50.000	52.158	-4.3	105	0.00
95 T	Naphthalene	50.000	54.185	-8.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.892	-7.8	108	0.00

(#) = Out of Range

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