

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX102820\
 Data File : VX019162.D
 Acq On : 28 Oct 2020 14:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 02:23:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.695	-5.4	104	0.00
3 P	Chloromethane	50.000	52.065	-4.1	106	0.00
4 C	Vinyl Chloride	50.000	52.739	-5.5#	104	0.00
5 T	Bromomethane	50.000	53.254	-6.5	106	0.00
6 T	Chloroethane	50.000	54.006	-8.0	105	0.00
7 T	Trichlorofluoromethane	50.000	53.466	-6.9	102	0.00
8 T	Diethyl Ether	50.000	54.201	-8.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.127	-8.3	105	0.00
10 T	Methyl Iodide	50.000	52.202	-4.4	110	0.00
11 T	Tert butyl alcohol	250.000	249.043	0.4	100	0.01
12 CM	1,1-Dichloroethene	50.000	51.427	-2.9#	102	0.00
13 T	Acrolein	250.000	252.150	-0.9	103	0.00
14 T	Allyl chloride	50.000	53.527	-7.1	104	0.00
15 T	Acrylonitrile	250.000	264.062	-5.6	101	0.00
16 T	Acetone	250.000	274.088	-9.6	107	0.00
17 T	Carbon Disulfide	50.000	49.766	0.5	100	0.00
18 T	Methyl Acetate	50.000	51.270	-2.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.554	-7.1	102	0.00
20 T	Methylene Chloride	50.000	51.747	-3.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.424	-0.8	100	0.00
22 T	Diisopropyl ether	50.000	55.291	-10.6	105	0.00
23 T	Vinyl Acetate	250.000	275.983	-10.4	103	0.00
24 P	1,1-Dichloroethane	50.000	53.692	-7.4	103	0.00
25 T	2-Butanone	250.000	271.757	-8.7	103	0.00
26 T	2,2-Dichloropropane	50.000	53.721	-7.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.327	-4.7	102	0.00
28 T	Bromochloromethane	50.000	51.087	-2.2	107	0.00
29 T	Tetrahydrofuran	250.000	272.149	-8.9	101	0.00
30 C	Chloroform	50.000	53.889	-7.8#	103	0.00
31 T	Cyclohexane	50.000	53.358	-6.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	53.805	-7.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.790	4.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.361	3.3	101	0.00
36 T	1,1-Dichloropropene	50.000	52.776	-5.6	103	0.00
37 T	Ethyl Acetate	50.000	53.987	-8.0	101	0.00
38 T	Carbon Tetrachloride	50.000	53.739	-7.5	101	0.00
39 T	Methylcyclohexane	50.000	54.359	-8.7	103	0.00
40 TM	Benzene	50.000	54.094	-8.2	103	0.00
41 T	Methacrylonitrile	50.000	53.690	-7.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.044	-8.1	103	0.00
43 T	Isopropyl Acetate	50.000	53.844	-7.7	102	0.00
44 TM	Trichloroethene	50.000	52.573	-5.1	103	0.00
45 C	1,2-Dichloropropane	50.000	55.419	-10.8#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.447	-6.9	103	0.00
47 T	Bromodichloromethane	50.000	54.885	-9.8	102	0.00
48 T	Methyl methacrylate	50.000	54.966	-9.9	102	0.00
49 T	1,4-Dioxane	1000.000	1074.635	-7.5	101	0.00
50 S	Toluene-d8	50.000	48.875	2.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.695	-12.3	103	0.00
52 CM	Toluene	50.000	55.106	-10.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.237	-8.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.439	-8.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.912	-9.8	104	0.00
56 T	Ethyl methacrylate	50.000	56.619	-13.2	103	0.00
57 T	1,3-Dichloropropane	50.000	54.286	-8.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.579	-12.6	110	0.00
59 T	2-Hexanone	250.000	285.038	-14.0	105	0.00
60 T	Dibromochloromethane	50.000	56.419	-12.8	103	0.00
61 T	1,2-Dibromoethane	50.000	54.173	-8.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.188	-2.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.399	-2.8	105	0.00
65 PM	Chlorobenzene	50.000	51.539	-3.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.272	-6.5	104	0.00
67 C	Ethyl Benzene	50.000	52.832	-5.7#	105	0.00
68 T	m/p-Xylenes	100.000	107.248	-7.2	105	0.00
69 T	o-Xylene	50.000	53.988	-8.0	106	0.00
70 T	Styrene	50.000	54.094	-8.2	106	0.00
71 P	Bromoform	50.000	54.161	-8.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.327	-4.7	107	0.00
74 T	N-amyl acetate	50.000	54.162	-8.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.840	-3.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	52.844	-5.7	107	0.00
77 T	Bromobenzene	50.000	51.552	-3.1	105	0.00
78 T	n-propylbenzene	50.000	53.265	-6.5	108	0.00
79 T	2-Chlorotoluene	50.000	52.756	-5.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.966	-5.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.824	-3.6	106	0.00
82 T	4-Chlorotoluene	50.000	51.601	-3.2	108	0.00
83 T	tert-Butylbenzene	50.000	53.466	-6.9	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.791	-5.6	107	0.00
85 T	sec-Butylbenzene	50.000	53.799	-7.6	109	0.00
86 T	p-Isopropyltoluene	50.000	54.191	-8.4	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.580	-3.2	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.005	2.0	106	0.00
89 T	n-Butylbenzene	50.000	52.697	-5.4	109	0.00

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90 T	Hexachloroethane	50.000	55.000	-10.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.982	0.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.944	2.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.712	6.6	100	0.00
94 T	Hexachlorobutadiene	50.000	45.354	9.3	99	0.00
95 T	Naphthalene	50.000	48.374	3.3	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.061	3.9	103	0.00

(#) = Out of Range

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