

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072820\
 Data File : VX017663.D
 Acq On : 28 Jul 2020 19:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 03:57:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	50.461	-0.9	105	0.00
3 P	Chloromethane	50.000	43.344	13.3	92	0.00
4 C	Vinyl Chloride	50.000	42.176	15.6#	94	0.00
5 T	Bromomethane	50.000	47.951	4.1	95	0.00
6 T	Chloroethane	50.000	46.316	7.4	95	0.00
7 T	Trichlorofluoromethane	50.000	44.389	11.2	100	0.00
8 T	Diethyl Ether	50.000	46.875	6.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.032	17.9	88	0.00
10 T	Methyl Iodide	50.000	39.245	21.5#	79	0.00
11 T	Tert butyl alcohol	250.000	217.208	13.1	85	0.00
12 CM	1,1-Dichloroethene	50.000	42.738	14.5#	91	0.00
13 T	Acrolein	250.000	238.842	4.5	96	0.00
14 T	Allyl chloride	50.000	45.791	8.4	94	0.00
15 T	Acrylonitrile	250.000	238.204	4.7	93	0.00
16 T	Acetone	250.000	222.759	10.9	92	0.00
17 T	Carbon Disulfide	50.000	39.767	20.5#	87	0.00
18 T	Methyl Acetate	50.000	47.665	4.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	46.329	7.3	95	0.00
20 T	Methylene Chloride	50.000	49.621	0.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.909	10.2	96	0.00
22 T	Diisopropyl ether	50.000	47.431	5.1	104	0.00
23 T	Vinyl Acetate	250.000	240.478	3.8	100	0.00
24 P	1,1-Dichloroethane	50.000	47.084	5.8	106	0.00
25 T	2-Butanone	250.000	243.991	2.4	100	0.00
26 T	2,2-Dichloropropane	50.000	45.418	9.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.094	3.8	106	0.00
28 T	Bromochloromethane	50.000	48.752	2.5	107	0.00
29 T	Tetrahydrofuran	250.000	249.182	0.3	99	0.00
30 C	Chloroform	50.000	48.269	3.5#	107	-0.01
31 T	Cyclohexane	50.000	49.144	1.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.798	4.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.782	0.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.983	6.0	100	0.00
36 T	1,1-Dichloropropene	50.000	47.259	5.5	107	0.00
37 T	Ethyl Acetate	50.000	46.885	6.2	95	0.00
38 T	Carbon Tetrachloride	50.000	46.188	7.6	106	0.00
39 T	Methylcyclohexane	50.000	44.199	11.6	104	0.00
40 TM	Benzene	50.000	47.027	5.9	104	0.00
41 T	Methacrylonitrile	50.000	45.558	8.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.226	5.5	104	0.00
43 T	Isopropyl Acetate	50.000	46.909	6.2	91	0.00
44 TM	Trichloroethene	50.000	47.194	5.6	106	0.00
45 C	1,2-Dichloropropane	50.000	45.290	9.4#	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.700	10.6	107	0.00
47 T	Bromodichloromethane	50.000	47.004	6.0	107	0.00
48 T	Methyl methacrylate	50.000	46.967	6.1	104	0.00
49 T	1,4-Dioxane	1000.000	847.387	15.3	95	0.00
50 S	Toluene-d8	50.000	47.706	4.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.823	2.5	100	0.00
52 CM	Toluene	50.000	48.791	2.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	47.551	4.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.494	5.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.531	4.9	102	0.00
56 T	Ethyl methacrylate	50.000	49.871	0.3	101	0.00
57 T	1,3-Dichloropropane	50.000	47.464	5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.163	5.9	97	0.00
59 T	2-Hexanone	250.000	247.938	0.8	97	0.00
60 T	Dibromochloromethane	50.000	46.851	6.3	100	0.00
61 T	1,2-Dibromoethane	50.000	48.986	2.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.343	5.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	43.065	13.9	101	0.00
65 PM	Chlorobenzene	50.000	45.626	8.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.185	7.6	106	0.00
67 C	Ethyl Benzene	50.000	47.920	4.2#	108	0.00
68 T	m/p-Xylenes	100.000	94.428	5.6	104	0.00
69 T	o-Xylene	50.000	46.685	6.6	103	0.00
70 T	Styrene	50.000	47.686	4.6	102	0.00
71 P	Bromoform	50.000	47.109	5.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	47.769	4.5	110	0.00
74 T	N-amyl acetate	50.000	47.993	4.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.943	8.1	111	0.00
76 T	1,2,3-Trichloropropane	50.000	46.108	7.8	105	0.00
77 T	Bromobenzene	50.000	45.924	8.2	107	0.00
78 T	n-propylbenzene	50.000	47.822	4.4	111	0.00
79 T	2-Chlorotoluene	50.000	46.052	7.9	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.335	5.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.930	10.1	103	0.00
82 T	4-Chlorotoluene	50.000	46.806	6.4	108	0.00
83 T	tert-Butylbenzene	50.000	48.383	3.2	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.834	2.3	107	0.00
85 T	sec-Butylbenzene	50.000	47.433	5.1	107	0.00
86 T	p-Isopropyltoluene	50.000	47.440	5.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	45.307	9.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	45.824	8.4	108	0.00
89 T	n-Butylbenzene	50.000	45.275	9.5	104	0.00

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90 T	Hexachloroethane	50.000	44.680	10.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	45.637	8.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.975	14.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.903	2.2	108	0.00
94 T	Hexachlorobutadiene	50.000	38.246	23.5#	85	0.00
95 T	Naphthalene	50.000	51.596	-3.2	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.805	4.4	104	0.00

(#) = Out of Range

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